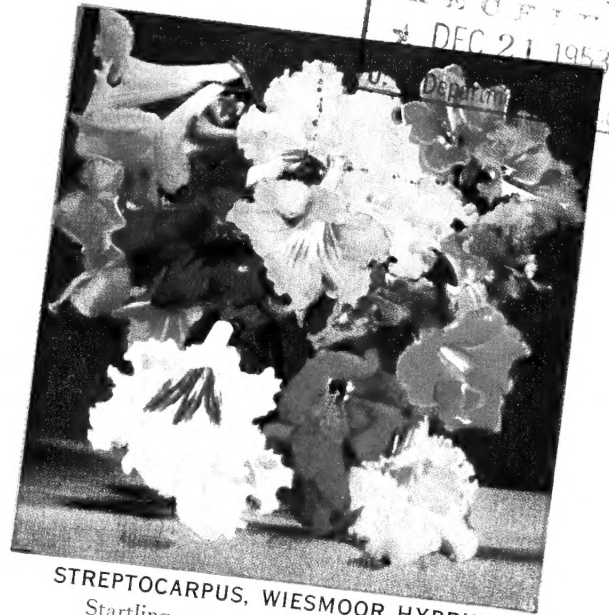




NEW ZINNIA, BLAZE
All-America Winner, 1954

1954
Our 28th Year



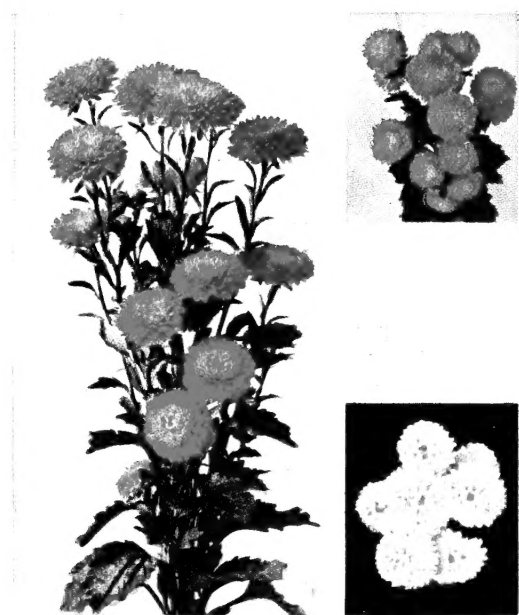
STREPTOCARPUS, WIESMOOR HYBRIDS
Startling new pot plant and cut flower.

H. G. GERMAN, Seeds

*Florists' and Market Gardeners'
Wholesale Price-List*

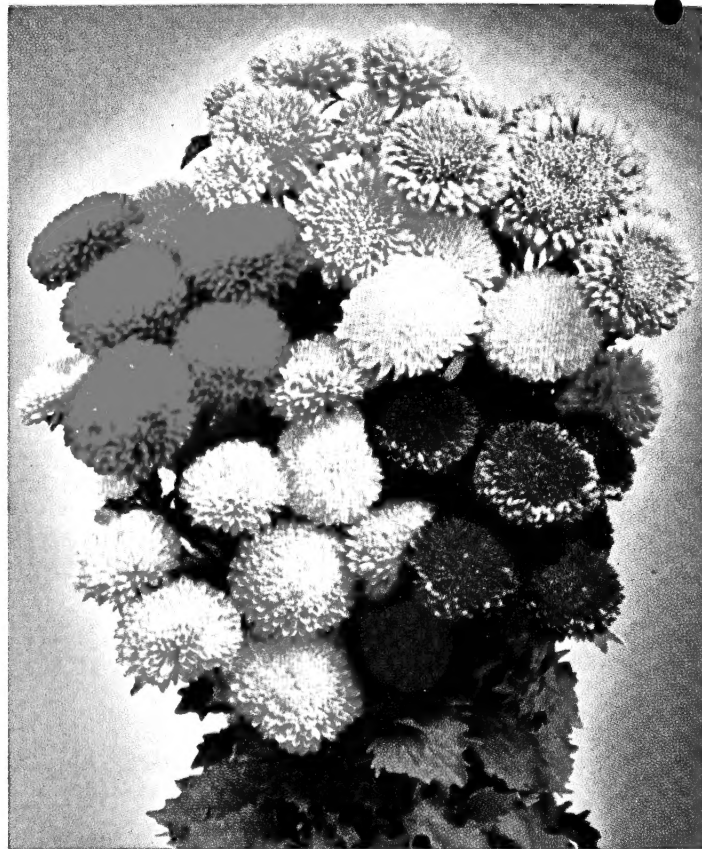
SMETHPORT • PENNSYLVANIA

German's Seeds Germinate



ASTER, BOUQUET

Here's the way this brand-new Aster grows.



ASTER, POWDERPUFF

New complete mixture of Bouquet types.



PETUNIA, COMANCHE

Introduced last year and now on every progressive grower's list.



LARKSPUR, REGAL

Large florets on huge spikes. A very popular strain in a good mixture of colors.



German's Seeds Germinate

GERMAN'S SEEDS are obtained from the best sources available and are for the most part originators' stock. The remainder are obtained from leading American and European growers.

We solicit business from the critical florist grower. In "Florists' Flower Seeds" we have tried to do all possible to list the most profitable and leading strains available today.

We sell only seeds of good vitality, which will grow under normal conditions. All seeds are tested in our own laboratory before shipping.

H. G. German gives no warranty, express or implied, as to the productiveness of any seeds or bulbs he sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

We invite inquiries from large growers. Write us about your requirements on any seeds listed in this catalog, and we will answer promptly.

Discounts: When cash is enclosed or on C.O.D.'s: under \$5.00, net; \$5.00 to \$25.00, 5%; \$25.00 and over, 8%.

On charge orders: If paid within 10 days from date of invoice: under \$5.00, net; \$5.00 to \$50.00, 2%; \$50.00 to \$100.00, 5%; \$100.00 and over, 8%.

No cash discount on supplies.

Payments should accompany all orders unless credit has been established. C.O.D. shipments, 50% in advance.

All prices in this catalog subject to change without notice.

All seed orders sent prepaid to U. S. and Canada.

All items in this catalog are offered subject to crop failures or shortages.

Orders shipped by return mail

H. G. GERMAN

Specialists in Florists' Flower Seeds

SMETHPORT, PA.

103 Bank St.

Phone: 436

FLOWER SEEDS



AGERATUM, Midget Blue

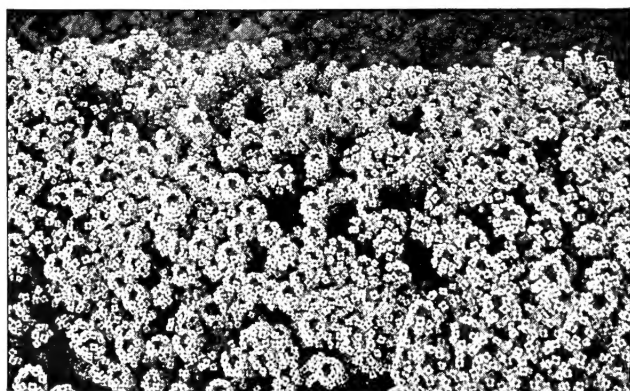
AGERATUM

- Blue Ball Improved.** 6 to 10 in. Tr. pkt. 50c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30.
- Blue Bedder.** Medium-sized, bright blue flowers. Tr. pkt. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.00.
- Golden Ageratum** (*Lonas inodora*). Clusters of golden yellow, ageratum-like flowers freely produced on a 12-inch plant. Tr. pkt. 40c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50.
- Midget Blue.** Profuse blooming; clear blue. This is the finest seed-produced strain, with Blue Bedder a close second. 4 to 6 in. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.
- Dwarf White Improved.** Pure white, quite uniform. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.85.
- Fairy Pink.** Light salmon-pink. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.85.

ALYSSUM maritimum (Sweet Alyssum)

Royal Carpet. 1953 Top All-America Selection. A new gem for the garden. The spreading, compact habit and rich violet color will make it an excellent companion for Carpet of Snow. Height 3 in.; spread 10 to 12 in. Tr. Pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

- Carpet of Snow.** Spreading. 2 to 3 in. $\frac{1}{4}$ oz. 30c, oz. 90c.
- Little Dorrit.** Miniature white. 4 in. $\frac{1}{4}$ oz. 30c, oz. 85c.
- Violet Queen.** Dwarf rich violet. 5 in. $\frac{1}{4}$ oz. 50c, oz. \$1.25.



ALYSSUM, Carpet of Snow

ANTIRRHINUM (Snapdragon)

"Long Season Culture of Forcing Varieties" by A. J. Snyder of Rockwood Floral Co., Inc., an interesting booklet on "Snap" culture, gives the planting and flowering dates for different seasons, number of days from planting seedlings to benching, etc. Sent free upon request.

"SNAPS" for Greenhouse Forcing

For years we have made a specialty of our varieties of "Snap" seeds and they have been enthusiastically received by the trade. For the convenience of our florist trade we have divided our list into Hybrids, early crop and main crop. Originator's packets are shown with the originator's name in parentheses.

INSTRUCTIONS FOR SINGLE-STEM SNAPDRAGON CULTURE

This information lists over 35 varieties, gives the number of days from sowing to benching and the number of days from benching to blooming for every month of the year. Available upon request.

We are always glad to help our customers select the best varieties for their conditions and invite inquiries from them. When writing, state the season you want the Snaps to bloom and when you can bench them. We will gladly send suggestions.

Hybrid Varieties

We have listed the Hybrid Snapdragons first and in separate colors, since they are the most popular varieties.

Pink and Rose Hybrids

- Chevy Chase Pink.** (Winkler.) Early; bright pastel pink. Heavy stem and large spike, resistant to shatter. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Libby.** (Yoder.) A dark rose-pink hybrid with very strong stem and good vigor. Large florets, close set. A second early, flowering after Mary Ellen. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- New Times.** (Pan-American.) Better Times color. Hybrid with vigorous growth and good stems. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Rosanna.** (Ball.) An early deep rose. Strong, clean grower. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Spartan Rose.** MSC #13. Medium rose-pink, nicely spaced florets on a long spike. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Better Times.** (Windmiller.) American beauty rose-red. Tr. pkt. \$2.00.
- Christina.** (Yoder.) Light pink, color between Dorcas Jane and Mary Ellen. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Christmas Cheer.** (Windmiller.) Well-known light rose-pink. Tr. pkt. \$3.00.
- Dorcas Jane.** (Burkey.) Strong stemmed; silvery rose. Tr. pkt. \$2.50.
- Maryland Pink.** (Winkler.) Soft creamy pink. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Mountain Pink.** Medium rose-pink. Vigorous, clean grower. Outstanding for stem length and strength. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Rockwood's Early Hybrid Pink.** Light rose-pink; very strong stems, close-set florets. Best for single stem. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Maxine.** (Smith.) Color close to Dorcas Jane, but a bit more yellow on lip. Very strong stem; comes back very quickly. Tr. pkt. \$3.00.

Red Hybrids

- Navajo.** (Ball.) Bright red. Good-sized florets on an extra-long spike, with hard stem. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Priscilla Ann.** (Yoder.) Velvety crimson; very strong stems and nicely spaced florets. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Red Wing.** (Pan-American.) Deep scarlet-red; spikes and stems are excellent for an early red Snap. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Rockwood Hybrid Red No. 15.** Large, well-formed, dark red or crimson flowers on heavy, wiry stems. A good early variety for fall and winter. Season—late September to June. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

Lavender Hybrids

- Rockwood Hybrid Lavender No. 20.** A very strong-stemmed rosy lavender. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Twilight.** (H. G. German.) Orchid-lavender, close-set florets on heavy stems. Shows its hybrid vigor; winter bloomer. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Bronze Hybrids

- Barbara.** (Yoder.) Rich bronze; large spikes on strong stems. Spikes slightly open. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Indian Summer.** (Pan-American.) Medium bright bronze. Early, yet strong and vigorous; excellent color. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Jubilee.** (Winkler.) A new pastel color; light golden bronze shade with overtones of pink. Large florets and full spike. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Rockwood Hybrid Bronze No. 25.** Reddish bronze. Very strong stem and closely set florets. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Sunglow Hybrid.** (Pan-American.) Orange-bronze; large spikes. Heavy producer. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

White Hybrids

- Mt. Rainier.** (H. G. German.) Pure snow-white, closely set florets on strong stems. A good shipper. Early winter bloomer. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Spartan White.** MSC #2. An early-flowering pure white. Clean-growing, large spike; shatter-resistant. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Snow Hybrids.** (Pan-American.) Fringed pure white; somewhat grassy; very early. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Maryland White.** (Winkler.) Purest white; large spikes and strong stems. Should be on every grower's list. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Meine's White Hybrid.** White with yellow lip; very strong stems and extremely large spikes. A few days earlier than Margaret. Tr. pkt. \$3.00.
- Rockwood Hybrid White No. 5.** A fine white for fall and winter blooming. Well-formed spikes on heavy, wiry stems. Season—late September to June. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

Yellow Hybrids

- Goldrush.** (Winkler.) Medium yellow with large florets and long spikes; good producer. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Gold Mine.** (Pan-American.) Rich golden yellow with heavy spikes and strong, stiff stem; good producer. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- Patricia.** (Yoder.) Deep golden yellow; very vigorous. Growth similar to Margaret, but it is earlier. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- Rockwood Hybrid Yellow No. 10.** A fairly deep yellow. Well-formed flowers; stems stiff and heavy. Season—late September to June. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

Early Crop

BRONZE

- Schlegel's Early Bronze.** Color similar to Bronze Christmas Cheer, but of much improved quality. Close-set florets on strong stems. Midwinter variety. Tr. pkt. \$2.00.

PINK AND ROSE

- Pamela.** (Gilbert.) Medium rose-pink; early winter flowering. Produces highest quality spikes on strong stems. Spikes range from 8 to 16 in. in length. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

- Yoder's No. 33.** (Yoder.) Light pink, slightly deeper than Mary Ellen. Tr. pkt. \$1.50.

YELLOW

- Gilbert's Yellow.** (Gilbert.) Deep yellow. Shatterproof; preferable to Ethel. Tr. pkt. \$2.00.

- Yellow Margaret.** (H. G. German.) A sport of the popular Margaret. Canary-yellow. $\frac{1}{2}$ tr. pkt. \$1.50, tr. pkt. \$2.50.

- Rockwood's Winter Yellow.** Tr. pkt. \$2.00.

RED

- Schisler's Red.** (Windmillier.) Wine-red, true to color; wiry stems. Tr. pkt. \$2.00.

- Velvet Red.** (Schumann.) Tr. pkt. \$3.00.

LAVENDER

- Ball Lavender.** Early lavender, long spikes. Tr. pkt. \$1.50.

- Earliest Lilac.** (Windmillier.) (New.) Tr. pkt. \$2.00.

WHITE

- Margaret.** (J. S. Yoder & Sons.) Ivory-white. Tr. pkt. \$2.00.

- Rockwood's Early White.** Tr. pkt. \$2.00.

- White Snowdrift.** (Pan-American.) Massive spikes of purest white. 1000 seeds \$1.75, 2000 seeds \$3.00.

Main Crop and Spring-Flowering

PINK AND ROSE

- Patsy Ann.** Deep rose-pink. Resistant to shatter. Bred for hot weather growing in both the greenhouse and cloth house. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

- Rockwood's Pink Supreme.** Best dark pink. To follow Mums only. Tr. pkt. \$2.00.

- Rockwood Summer Pink No. 1.** Rose-pink. Bred for late spring and summer flowering. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

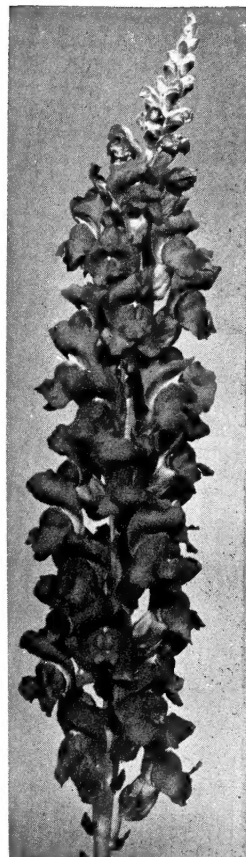
- Schumann's Medium Pink Peggy Schumann.** Tr. pkt. \$2.00.

LAVENDER

- Rockwood's Lavender-Rose.** $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

- Schumann's Lavender.** Tr. pkt. \$2.00.

- Witterstaetter's Orchid.** Rich, even orchid. Tr. pkt. \$2.50.



Antirrhinum, Twilight

ANTIRRHINUM, continued

Main Crop and Spring-Flowering, continued

WHITE

Crystal White. (Rockwood.) Large-flowered pure white for spring and summer, has an excellent strong stem and huge flower-spike. For benching after Mums only. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Ivory. (Rockwood.) Ivory-white. Tr. pkt. \$2.00.

YELLOW

Sunshine. Medium yellow. Resistant to shatter. Bred for hot weather growing in both the greenhouse and cloth house. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Canary Yellow. (Rockwood.) Large, slightly variegated yellow florets on heavy stems, for blooms from March to early May. Tr. pkt. \$2.00.

Meine's Easter Yellow. Medium yellow, semi-double. Should not be benched before October 15. Huge spikes on strong stems. Tr. pkt. \$3.00.

Rockwood Summer Yellow. For late spring and summer flowering. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Witterstaetter's Yellow. Large flowered; deep yellow. Tr. pkt. \$2.50.

BRONZE

Witterstaetter's Bronze. Clear gold color; large spike. Tr. pkt. \$2.50.

NOVELTY SHADES

Red Lips. Long-stemmed brilliant red with white tube. To be benched after Mums; a different color. Tr. pkt. \$2.00.

Rockwood's Smoky Bronze. A sport of the popular Lavender-Rose, with same habits; highly recommended for spring and summer flowering. Rosy lavender tube with smoky yellow lips. Will withstand hot weather. Tr. pkt. \$3.00.

OUTDOOR SNAPDRAGONS

Maximum Rust-Resistant Varieties

Alaska. Best white.

Brilliant Rose. Rose-pink.

Campfire. Luminous scarlet.

Cherry Rose. Bright rosy cerise-red.

Copper Queen. Bronzy copper.

Fusilier. Bright salvia-red.

Loveliness. Soft rose-pink.

Rosalie. Best deep rose.

Yellow Giant. Best deep yellow.

Formula Mixture. Hand-blended mixture; contains all the above colors in the correct proportion.

Any of above, tr. pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.80

Collection:

1 tr. pkt. of each of above varieties and mixture (10 pkts.) for **\$2.50**

Try NEW TIMES, a Better Times Rose shade.

"German's Seeds Germinate."

We mean just that. We supply only fresh, high-germinating seeds and have a reputation of doing so.

Tetraploid Varieties

Tetra Orchid. Large, heavy spikes of rich orchid.

Tetra White. Pure white.

Tetra Yellow. Clear yellow; long spikes and large florets.

U. S. D. A. No. 6. Deep salmon-pink with white tube.

U. S. D. A. No. 10. Brilliant pure rose.

U. S. D. A. No. 11. Solid rich clear rose.

Tetra Mixture. A much-improved range of colors in this mixture. Ideal for outdoor cut.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.60, $\frac{1}{4}$ oz. \$2.90

Tetra Crimson. Velvety crimson. Large spikes.

Tetra Pink Shades. Pink to deep rose.

Tetra Sunset. Bronze to primrose.

Any of above, tr. pkt. 75c, $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.70

Harris Colossal

This new strain has the huskiest growth, longest stems, largest and finest flowers and earliest bloom of any on the market today.

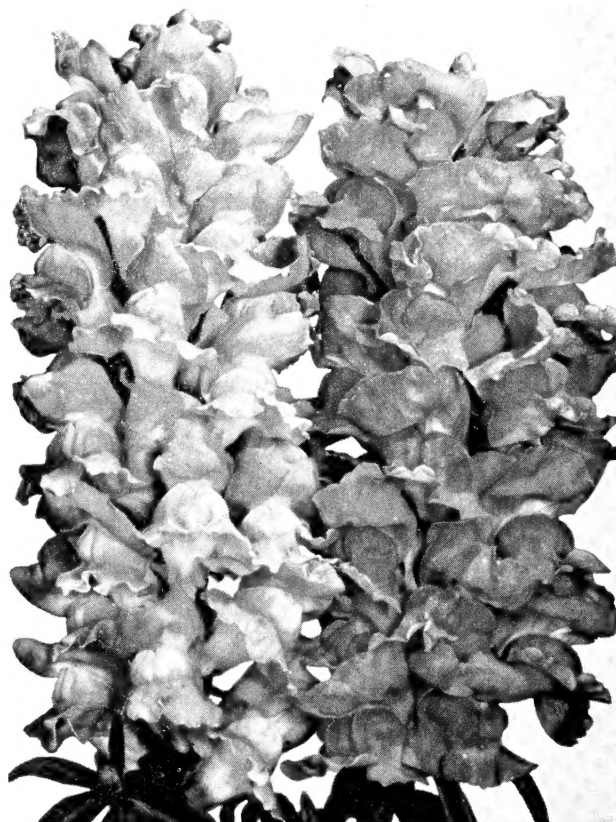
**White
Pink Shades
Orchid**

Crimson

**Yellow
Orange Shades
Mixed Colors**

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00

Velvet Giant, Reselected Strain. Rich velvet red; tall and large flowered. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00.



Antirrhinum, Tetra Mixed

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

ASTERS

We offer only Bodger's Wilt-resistant Strains, which have proved very satisfactory to the trade.

Early Giant Wilt-resistant. Very early blooming. Giants of California type.

Azure-Blue. (New.) Soft azure-blue.

Crimson. (New.)

Peach Blossom. Opens white, flushed lavender-pink.

Rose Marie. Deep rose.

White. (New.) Pure white.

Finest Mixed. Blend of above colors.

Any of above, tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00

Super Giant Wilt-resistant. (New.) The long-awaited wilt-resistant strain of true giant ostrich-feather flowers. Heavy non-lateral stems. Plants 3 ft. high.

Beverly Hills. Azure-blue.

Hollywood. Pure white.

Los Angeles. Shell-pink.

Santa Barbara. Dark purple.

Finest Mixed. Full mixture of all colors.

Any of above, tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00

American Branching (Vick's Branching). Large, robust flowers blooming in late August. 2 to 2 1/2 feet tall, branching.

Azure-Blue

Rose

Purple

Sensation. Scarlet.

White

Shell-Pink (Mary Semple)

Mixture of Above Colors

Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00

Queen of the Market, Finest Mixed. Earliest-flowering class; the least resistant. 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00.

Ballet Type, Finest Mixed. New queen type with full centers, larger flowers and longer stems. Highly wilt-resistant. Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.10.

The Royals. Second early, following Queen of the Market. Large size, good stems and clear colors.

Azure Blue. Dark lavender.

Deep Rose

Purple

Scarlet

Shell-Pink.

White. Excellent white.

Finest Mixed

Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00

Crego. Large flowers with petals nearly double the length of older varieties, curled and interlaced. Good shipper.

Azure-Blue

Deep Rose

Purple

Shell-Pink

White

Finest Mixed

Mid-Blue. (New.) Bright blue, a valuable color addition to this class.

Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00

Princess. Attractive new cutting type that has become very popular wherever grown. Branching, early and free flowering.

Goldilocks. The only true yellow Aster. Earlier, deeper yellow version of Golden Sheaf. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.75.

New European Variety (Princess Type), Gabriele. Wilt-resistant. Peach-blossom-pink, base-branching, quilled blooms of remarkable size, up to 5 in. in diameter. Tr. pkt. 50c, 1/4oz. \$1.50, 1/2oz. \$2.75.

Princess Mixed. Mixture of all Princess colors. 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00.

Bouquet or Pompon. Wilt-resistant.

Coppery Rose. (New.)

Crimson

Rose-Pink

Powderpuffs. Mixture of all colors.

Violet

White

Scarlet

Any of above, tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.20



ASTER, Ballet Mixed

ASTERS, continued

New Ball Varieties. Wilt-resistant.

Azure Ball. Light blue.

Rose Ball. Deep rose.

Either of above, tr. pkt. \$1.75, 1/4oz. \$3.20, oz. \$9.60

Pink Ball. Shell-pink.

White Ball. Pure white.

Either of above, tr. pkt. \$1.50, 1/4oz. \$2.50, oz. \$7.50

Ball's Deep Purple. Rich deep color. Pkt. 35c, 1/4oz. 65c.

Heart of France. Very distinct rich red. Blooms early September. Tr. pkt. 40c, 1/4oz. 90c, oz. \$3.00.

All Double Varieties Mixed. Originator's mixture of wilt-resistant strains.

Single Rainbow Mixture. Branching, single daisy-like flowers.

Either mixture, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.50

Burpeeana. Extra-early bedding type mixture. Base branching. Tr. pkt. \$1.50.

ASPARAGUS

High-germinating California-grown seed, averaging 75 per cent germination at 70-degree soil temperature.

Plumosus nanus

Sprengeri

Either of above, 250 seeds 65c, 1000 seeds \$2.50,

5000 seeds \$10.00, 10,000 seeds \$18.50

BALSAM

Camellia-flowered, Mixed. Tr. pkt. 15c, 1/4oz. 30c, oz. \$1.00.

Double Bush-flowering, Mixed. Tr. pkt. 40c, 1/4oz. 75c, oz. \$2.25.

BEGONIAS

For the convenience of the trade we have divided our Begonias into three groups: Intermediate, Dwarf and Tuberous-rooted. The following varieties have been accepted by our customers as the most satisfactory and best sellers.

Intermediate. 10 to 12 in.

Carmen. Rose-pink flowers; bronze foliage. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.75, $\frac{1}{32}$ oz. \$5.00.

Indian Maid. Deep scarlet flowers; lustrous bronze foliage. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50.

Luminosa. Deep scarlet flowers; light green foliage. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.75.

Prima Donna. Most attractive, medium rose-pink. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.00, $\frac{1}{32}$ oz. \$3.50.

Dwarf

Adeline. Bright pink flowers and green foliage. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$3.00, $\frac{1}{32}$ oz. \$5.00.

Ball Red. Plants covered with intense scarlet-red flowers. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$3.25, $\frac{1}{32}$ oz. \$6.00.

Ball Deep Rose. Deep rosy red, gradually fading to luminous pink. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$3.25.

Dwarf Carmen. Light pink; bronze leaved. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$3.00.

Dwarf Luminosa. Dwarf; bright scarlet. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$3.00, $\frac{1}{32}$ oz. \$5.50.

Fire Sea. Scarlet-red; green foliage. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$2.75.

King of the Reds. Glowing scarlet-rose-red; green foliage edged bronze. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50.

Pink Pearl. Rose-pink flowers. Plants form perfect balls. Tr. pkt. \$1.50.

Red Pearl. Brilliant dark scarlet. Tr. pkt. \$1.50.

Snowbank. The best large-flowering pure glistening white; light green foliage. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$2.75, $\frac{1}{32}$ oz. \$5.00.

Dwarf Mixture. Hand mixture of dwarf varieties. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50.

All Varieties Mixed. Mixture of the best colors in all three classes. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$1.85, $\frac{1}{32}$ oz. \$3.00.

Tuberous-rooted

Double Mixed. Carefully selected and saved from a leading European specialist's collection. About 80% doubles. Tr. pkt. \$2.50.

BROWALLIA

Speciosa major. For potting and combinations. Violet-blue, $1\frac{1}{2}$ -in. flowers carried on 10 to 12-in. plants. Tr. pkt. \$1.00, $\frac{1}{16}$ oz. \$2.00.

CALENDULA, Forcing Varieties

Apricot Queen. Rich apricot.

Ball Gold Improved

Ball Lemon Queen

Ball Long Orange Improved

Masterpiece. Deep orange-brown center; extra-long stem.

Sensation Improved. Brilliant orange.

Any of above, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.00, oz. \$1.80

CALCEOLARIA

Nana Multiflora. Compact, free-blooming strain. Brilliant colors. Tr. pkt. \$1.50.

Dwarf Tigered or Spotted. Dwarf and compact. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50.

CALLIOPSIS

Tiger Star. (New.) Ideal for combinations and borders. Rich crimson, striped and mottled with yellow. The plant stays dwarf (8 in.). The bright, star-shaped flowers drew many favorable comments in our trials. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

CANDYTUFT

Florists' Giant Hyacinth-flowered White. Enormous trusses of uniform blooms, very regular in growth. Tr. pkt. 50c, $\frac{1}{2}$ oz. \$1.00, oz. \$1.75.

Umbellata Type, Lavender

Rose Cardinal

Carmine

Umbellata Mixture

Any of above, tr. pkt. 25c, oz. 55c, $\frac{1}{4}$ lb. \$1.75

CARNATION, Chabaud's Giant Improved Strain

Blood-Red

Rose Queen

White

Scarlet

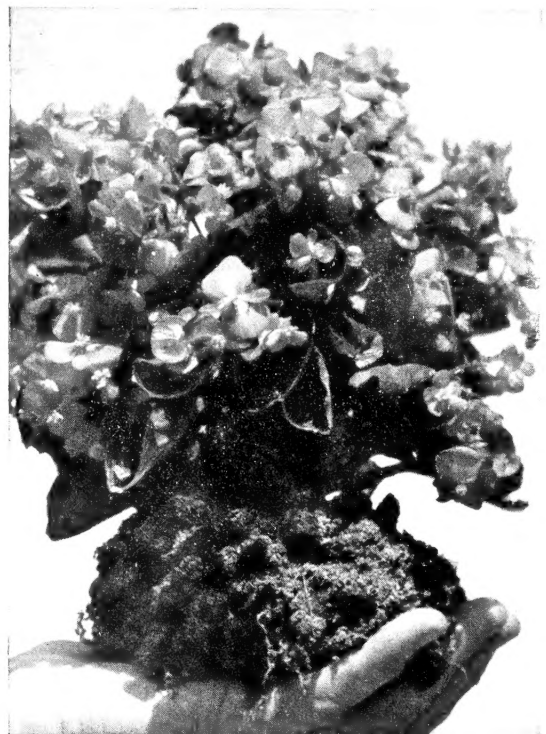
Yellow

Florists' Mixture. Special mixture of the best colors.

Any of above, tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.25

Giant Malmaison, J. M. Bridgeford. A superb mixture. Blooms freely all summer; 16 to 20 in. Tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.75.

Grenadin. See perennial types, page 19.



BEGONIA, Fire Sea



CELOSIA,
cristata
nana,
Dwarf

CELOSIA

- Improved Cristata** (Dwarf Cockscomb).
Dwarf Empress. Dark red flower; dark foliage. Tr. pkt. 25c, $\frac{1}{4}$ oz. 60c.
Dwarf Golden Yellow. Tr. pkt. 30c, $\frac{1}{4}$ oz. 65c.
Finest Mixed. Mixture of dwarf types. Tr. pkt. 30c, $\frac{1}{4}$ oz. 65c.
Giant Plumosa. (New.) 2 $\frac{1}{2}$ ft.
Crimson Fleece. Bright crimson; dark foliage.
Golden Fleece. Golden yellow spikes.
Pampas Plume. Many new colors. A distinct mixture.
 Any of above, tr. pkt. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.25
Dwarf Plumosa. Feathery type, base branching.
Lilliput, Firebrand. Glowing scarlet.
Lilliput, Golden Yellow. Bright yellow.
Dwarf Feather Mixture.
 Any of above, tr. pkt. 30c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30

Cristata nana, Dwarf Firebrand. (New.) Uniformly dwarf. Large, scarlet-crimson comb.
Cristata nana, Dwarf Rose Carpet. (New.) Rose-pink comb.
 Either of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.85

CENTAUREA

- Super-giant Cyanus** (Cornflower). Long-stemmed, large flowers and fully double strains.
Blue Boy Pinkie Red Boy Snowman
 Any of above, tr. pkt. 20c, oz. 50c, $\frac{1}{4}$ lb. \$1.65
Dusty Millers
Candidissima. 6 in. A slow grower. Must be started early. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.75.
Gymnocarpa. Silver-leaved, strong-growing fern leaf. Tr. pkt. 25c, oz. 90c.
Maritima, Diamond. 10 in. Very white foliage. Tr. pkt. 25c, $\frac{1}{4}$ oz. 50c.

CINERARIA

- Berlin Market Mixed.** Large heads, mostly eyed. Re-selected strain. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00.
Dwarf Erfurt. Ideal for small pots. Grows 8 to 10 in. tall and 10 to 12 in. in diameter. The last word in Cinerarias. Tr. pkt. \$1.50.
Cremer's Prize Strain. Tr. pkt. \$1.50, $\frac{1}{4}$ oz. \$2.25.
Large-flowered Hybrids. Mixture of all shades. Large-flowered, compact plants. Tr. pkt. \$1.50, $\frac{1}{4}$ oz. \$2.50.
Siter's Rainbow Strain. Tr. pkt. \$1.50, $\frac{1}{4}$ oz. \$2.50.
Cremer's & Siter's. Mixture of equal proportions of these leading strains. Tr. pkt. \$1.50, $\frac{1}{4}$ oz. \$2.50.

CHRYSANthemum, Annual

- Rainbow Mixture.** A collection of bright-hued tricolors. Tr. pkt. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

CLEOME (Spider Plant)

- Helen Campbell.** Pure white. Tr. pkt. 35c, $\frac{1}{4}$ oz. 90c.
Pink Queen. Tr. pkt. 35c, $\frac{1}{4}$ oz. 55c.

COBAEA

- Scandens** (Climbing Cathedral Bell). Strong-growing climber with violet-blue flowers. A fine companion for Thunbergia. Tr. pkt. 30c, $\frac{1}{4}$ oz. 50c.

COLEUS

- Fire King.** Various shades of red. Large leaved. Tr. pkt. \$1.00.
Fringed Leaved. We have received many compliments on this new mixture. Has a high percentage of fringed leaves with a very bright color mixture. Medium to large leaved. Tr. pkt. \$1.00, $\frac{1}{32}$ oz. \$1.50.
Rainbow Strain, Regular Mixture. Tr. pkt. 75c, $\frac{1}{32}$ oz. \$1.80, $\frac{1}{16}$ oz. \$3.25.
German's Rainbow Mixture. Extremely fine strain of medium to large-leaved Coleus, with a wide range of striking and pastel colors. We are certain that we have the most brilliant strain available and challenge comparison. $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{32}$ oz. \$4.15.

CUPHEA

- Firefly.** Small, bright scarlet flowers on compact, 12-in. plants. Tr. pkt. 25c, $\frac{1}{8}$ oz. 75c.

CYCLAMEN

- Beneweiss Strain**
Bonfire. Brilliant salmon. \$2.50 per 100, \$22.00 per 1000.
Bright Red. \$1.90 per 100, \$17.50 per 1000.
Perle of Zehlendorf. Dark salmon color. \$1.90 per 100, \$17.50 per 1000.
Pure White. \$1.90 per 100, \$17.50 per 1000.
Rose of Zehlendorf. Light salmon color. \$1.90 per 100, \$17.50 per 1000.
Saffron-Red, Silver Edged. \$2.50 per 100, \$22.00 per 1000.
Soft Rose with Carmine Eye. \$1.90 per 100, \$17.00 per 1000.
White with Carmine Eye. \$1.90 per 100, \$17.00 per 1000.
New Ruffled Mixed. Complete mixture of new types. \$2.50 per 100, \$23.00 per 1000.

250 of a variety at 1000 rate



CINERARIA, Large-flowered Hybrids

DAHLIA

Easily raised from seed, Dahlias bloom profusely the same year sown. For small plant sales and combinations sow January 15. Tubers can be dug in fall and replanted, a sales item in selling to home gardeners. If sown in early December and pinched back, makes an excellent pot plant for Mother's Day.

Dwarf Varieties

Coltness Strain. 18 in. Single, dwarf, free flowering. Tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

German's Dwarf Double and Semi-Double Hybrids. An Improved Unwin. Tr. pkt. 50c, $\frac{1}{4}$ oz. 90c.

Unwin's Ideal Bedding. Dwarf, compact habit. Bright-colored. Profuse, double and semi-double flowers. Tr. pkt. 30c, $\frac{1}{4}$ oz. 80c, oz. \$2.75.

Tall Varieties

Select Large-flowered. Best mixture of doubles and semi-doubles. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$4.00.

Extra Double Cactus Hybrids Mixed. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$4.00.

DIANTHUS

Heddensis, Mixed. (New.) An entirely new tetraploid variety. Well-formed, 2-in. flowers on 16-in. stems. Finest Mixed. $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Heddewigi laciniatus, Gaiety. Very large, single, beautifully fringed flowers in a wide range of lovely colors. An exceptionally fine pot plant. Tr. pkt. 35c, oz. \$2.50.

DIDISCUS

Coeruleus (Blue Lace Flower). Tr. pkt. 25c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

DRACAENA

Indivisa. Tr. pkt. 20c, oz. 55c, $\frac{1}{4}$ lb. \$1.65, lb. \$5.50.

GAILLARDIA (Blanket Flower)

Gaiety Mixed. Bright-colored double mixture. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Lorenziana Mixed. Attractive double strain. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

GLOXINIA

Sow in January for blooming plants in 4-in. pots during June and July. Gloxinia seed is very fine and must be carefully handled.

Berlin Red. Blood-red.

Emperor Frederic. Scarlet with white border.

Emperor William. Dark violet bordered white.

Friedrich. White throat.

Panzer Scarlet. Beautiful velvety scarlet.

Tigrinia. Tigered and spotted.

German's Special Mixture.

Any of above, tr. pkt. \$1.25, 6 tr. pkts. \$6.00

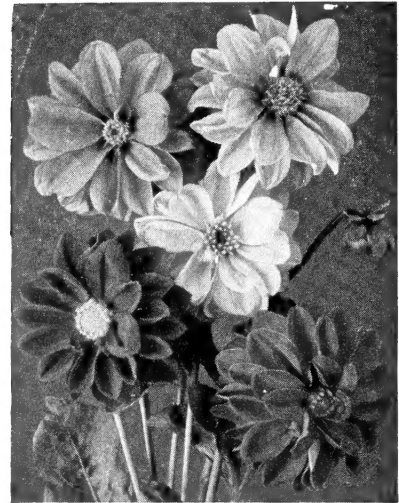
GOMPHRENA

Buddy. Dwarf plants with small, ball-shaped, bright reddish purple flowers. Excellent for borders and combinations. Tr. pkt. 30c, $\frac{1}{4}$ oz. 75c, oz. \$2.25.

GYPSOPHILA

Covent Garden Market. Large, white, full-petaled flowers. Oz. 30c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Elegans grandiflora, London Market. Oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$2.50.



DAHLIA, German's Dwarf Double

HEARTS AND HONEY (Ipomoea Quamoclit hybrida)

A novelty. In early morning the flowers are brilliant pinkish orange with soft yellow throat. By 10 o'clock the color is bright pinkish red and by late afternoon sparkling bright pure rose-pink. A vine growing to 15 feet and blooming all summer and fall. Plant in full sun. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

HELIOTROPE

Giant-Flowered Pacific. Largest-flowering strain, with clusters frequently exceeding 1 ft. in diameter. Complete range of blue shades. $2\frac{1}{2}$ to 3 ft.

Blue Bonnet. (New.) A deep blue contrasting companion for First Snow.

First Snow. (New.) Large flower heads of pure white.

Summer Skies. (New.) Mixture of blue shades and white.

Any of above, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.35

IMPATIENS

Ideal for bedding in shady places. Excellent for spring combinations if sown February 1. Easily grown.

Sultanii nana

Fiery Scarlet. Large flowers. Globe-shaped plants.

Nana Mixed. Contains all the above colors and many others.

Either of above, tr. pkt. \$1.00, $\frac{1}{32}$ oz. \$2.50

Beauty of Klettgau. Fiery scarlet-red. Large florets freely produced on broad, low plants. Tr. pkt. \$1.00.

IPOMOEA (Moonflower or Morning-Glory)

Clarke's Heavenly Blue. Tr. pkt. 25c, oz. 75c.

KALANCHOE

Ernst Thiede. Very dwarf, compact growth. Glowing red.

Tom Thumb. Very dwarf. Short flowering stems form just above foliage.

Either of above, tr. pkt. \$1.50, 1/128 oz. \$3.00

KOCHIA (Summer Cypress)

Childsii. Very attractive bush; stays clean fresh green. Tr. pkt. 15c, oz. 30c.

ANNUAL LARKSPUR

Giant Imperial or Base Branching

Mixed Colors. $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 70c, oz. \$1.20.

New Supreme Class

New strain of tall-growing, base-branching, upright plants with huge central spike. Fully double flowers in outstanding new colors.

Dark Blue. Rich violet-purple.

Lilac. Clear lilac.

Pink. Clear rose-pink.

Rose. Clear pure deep rose.

Salmon. Real salmon. The largest-flowering Larkspur today.

White. Best pure white available.

Supreme Mixture. Formula mixture of above and additional colors.

Any of above, tr. pkt. 50c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00,
 $\frac{1}{4}$ lb. \$6.60, lb. \$20.00

Regal Larkspur

Regal Light Blue. The finest mid-blue, like bluebells. Tr. pkt. 50c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00.

Regal Dark Blue. Best dark blue.

Regal Pink. Brilliant pink on salmon.

Regal Rose. Long-stemmed, true rose.

Regal Finest Mixed. Mixture of many colors.

Any of above, tr. pkt. 50c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00, $\frac{1}{4}$ lb. \$6.60, lb. \$20.00



MARIGOLD, Glitters

LOBELIA

Very popular bedding and combination plants, unsurpassed for bright blue edging. Sow not later than February 1.

Compacta

Blue Gown. Clear deep blue.

Crystal Palace. Deep blue. Dark foliage.

Mrs. Clibran Improved. Deep blue with white eye. Dark foliage.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 85c

Pendula or Trailing

Sapphire. Deep blue with white eye. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

MARIGOLDS

New Early Sunset Giants. This new strain blooms about two weeks earlier than other strains. Contains an extensive range of colors. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35.

FOR CUTTING - CARNATION-FLOWERED

Burpee Gold Improved. Orange; odorless.

Golden Supreme. Golden yellow; odorless.

Guinea Gold Reselected. Rich orange.

Mayling. Creamy butter-yellow; odorless.

Yellow Supreme. Dazzling lemon.

Treasure Chest. Well-blended mixture.

CHRYSANTHEMUM-FLOWERED

Early Sunshine. Bright lemon-yellow.

Firefly. (New.) Deep glowing orange, 4 to 5-in. blooms.

Glitters. Soft golden yellow.

Goldilocks. Bright golden yellow.

Choice Mixture. A formula mixture of the above colors.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 55c, oz. \$1.75

EARLY CHRYSANTHEMUM-FLOWERED. $1\frac{1}{2}$ to 2 ft., with $2\frac{1}{2}$ to 3-in. blooms. Very early.

Aurora. Golden yellow.

Golden Bedder. Golden orange.

Happiness. Rich golden yellow. Earliest.

Honeycomb. Glowing orange.

Kon Tiki. Creamy butter-yellow.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 85c, oz. \$3.00

DWARF FRENCH SINGLES. The Dwarf French Marigolds are excellent for spring flat sales, combination work, bedding and borders.

Flash. Single mahogany flowers with golden yellow margins.

Naughty Marietta. Freely produced, single, golden yellow flowers with attractive dark red eyes. 12 in.

Red Head. Copper-red petals with orange crest.

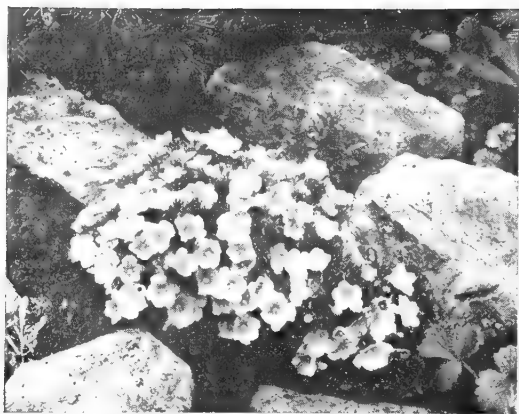
Sunny. Clear yellow. Profuse blooming habit.

Spanish Flag. Fine mixture of the single varieties.

Any of above, tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75

Brownie. (New.) Rich mahogany-red with bright yellow crest. A dwarf, bushy plant. Very early blooming. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

In short-seasoned areas where the older Chrysanthemum-type Marigolds are not satisfactory, try the new Early Chrysanthemum-flowered and new Early Sunset Giants listed above.



NIEREMBERGIA, Sweet Violet-Blue

MARIGOLDS, continued

DWARF FRENCH DOUBLES

Color Magic. Bright and interesting color mixture. Large flowers. Very uniform habit. Tr. pkt. 35c, $\frac{1}{4}$ oz. 80c, oz. \$2.00.

Butterball. Light golden butter-yellow.

Gold Crest. Preferred to Butterball. Darker yellow.

New Extra Dwarf Harmony. Maroon color, bright orange center.

Scarlet Glow. Bright bronzy red.

Spry. Dark red petals and golden crest.

Sunkist. Deep golden orange.

Yellow Pygmy. Lemon-yellow.

Dwarf French Double Mixture. Our mixture of best six colors.

Any of above, tr. pkt. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.85

Giant Spry. (New.) Bushy plants nearly twice the diameter of Spry but only slightly taller. Blooms are nearly double the size of Spry.

Lemon Drop. Sparkling lemon-yellow. An improved Yellow Pygmy with larger, fully double flowers.

Rusty Red. Large, fully double, red flowers. Free blooming.

Tangerine. Very double, large, tangerine-orange blooms.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00

CUPID VARIETIES

Cupid Golden. (New.) A rich golden color.

Cupid Yellow. Dwarf; 8 in. Primrose-yellow, chrysanthemum-like flowers. $2\frac{1}{2}$ to 3 in. across.

Cupid Orange. (New.) True strain of orange.

Cupid Mixed. Various shades of orange, primrose and yellow.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$4.50

DWARF GIGANTEA. 18 to 20 in.

Dwarf Gigantea, Pot o'Gold. Deep golden orange, sweet-scented flowers 4 to $4\frac{1}{2}$ in. in diameter. Free flowering, neat and compact. An ideal pot plant. Trade pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Dwarf Gigantea, Gypsy Jewels. Wide color range of orange, yellow and primrose shades. Excellent pot plant. Tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

TAGETES SIGNATA PUMILA

Gnome. The well-known golden yellow. Tr. pkt. 25c, $\frac{1}{4}$ oz. 35c.

Lulu. (New.) Bright yellow. Compact, ball-shaped plant about 7 in. high. Tr. pkt. 35c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.

Ursula. (New.) Same habit as Lulu but bright orange color. Tr. pkt. 35c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.

NICOTIANA

Daylight White. White; large flowered. 36 in. tall.

Daylight Sensation Mixed. (New.) Blooms remain open during daytime. Brilliant range of colors.

Either of above, tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.00

NIEREMBERGIA

Purple Robe. Unusually attractive for combination work and bedding. $\frac{1}{64}$ oz. \$1.00, $\frac{1}{32}$ oz. \$1.75.

Sweet Violet-Blue. (New.) Lavender-blue, wide-open blooms with a small, deep yellow center. Tr. pkt. 50c, $\frac{1}{64}$ oz. \$2.50.

PANSY

A January sowing will make attractive plants to sell in the spring. We have been specializing in Pansy seed for a number of years and we list below the leading varieties for the average florist. Roggli's seed is the finest strain in the world, with rich colors and huge flowers. Petals have a texture that makes this strain outstanding.

German's New Winter-flowering. A new development; large flowering. Butterfly type in size, color and shape. Often measures 3 in. across. Very tall growing with long stems. Mostly delicate colors. Tr. pkt. \$1.50, $\frac{1}{8}$ oz. \$3.75, $\frac{1}{4}$ oz. \$7.25.

Roggli's Elite Mixture. (Originator.) Finest mixture of bright attractive colors. $\frac{1}{8}$ oz. \$3.50, $\frac{1}{4}$ oz. \$6.00, $\frac{1}{2}$ oz. \$10.00, oz. \$19.00.

Canadian Giants. A selection of extra-large Maple Leaf Giants. $\frac{1}{4}$ oz. \$3.10, $\frac{1}{2}$ oz. \$5.50, oz. \$10.20.

Engelmann's Giant Mixture. (Originator's seed.) Large-flowered and brightly colored strain, many being penciled and veined. $\frac{1}{8}$ oz. \$2.75, $\frac{1}{4}$ oz. \$5.00, $\frac{1}{2}$ oz. \$9.00, oz. \$16.00.

German's Super Giants Mixed. An excellent large-flowered strain with a complete color range. $\frac{1}{4}$ oz. \$2.50, oz. \$9.00.

Swiss Market or Florist's Strain. This is a new mixture with large flowers and an outstanding range of colors, for your select trade. $\frac{1}{4}$ oz. \$3.25, oz. \$12.00.

Waller-Franklin Formula Mixture of Swiss Giants. The outstanding American strain. $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.



PANSY, Swiss Giant Type

SWISS GIANTS IN SEPARATE COLORS

- Alpenglow.** Rich garnet-red.
Berna. Dark velvet without eye.
Blumlisaip. Pink-carmine.
Coronation Gold. The finest clear yellow.
Firebeacon. Brick-red.
Golden Yellow. With dark blotches.
Jungfrau. Pure white.
Lake of Thun. Blue with dark blue blotches.
Mont Blanc. Fine-blotched white.
Pay Dirt. Largest golden yellow with dark rays.
Red Wing. (New.) Upper petals red, lower golden yellow with dark blotches.
Rhinegold. Yellow with deep brown blotch.

Any of above, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00, oz. \$10.00

Raspberry Rose. A lovely pink with a deep velvety blotch.
 Tr. pkt. \$1.00, $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50, oz. \$11.50.

DOUBLE PETUNIAS

German's Special All-Double Mixture. This is our own mixture from the best varieties. It is carefully blended from the best colors of Pan-American, Canadian and Sakata strains. All are large flowered and a high percentage are fringed. Our careful blending assures you of the finest range of bright-colored, dwarf, compact plants. Tops in popularity wherever grown. Because it is mixed from separate colors, the price is in line with those varieties. $\frac{1}{2}$ tr. pkt. \$2.50, tr. pkt. \$4.25, 1/128oz. \$8.00, $\frac{1}{64}$ oz. \$15.25.

PAN-AMERICAN ALL-DOUBLES

In our opinion the most outstanding str in of Double Petunias offered today. Plants branch freely, are sturdy, compact, free flowering and the flowers are large and deeply fringed.

Allegro Improved. This outstanding variety has been greatly improved. Deep salmon, dwarf, giant fringed. A lovely new color.

Burpee Orchid. The most suitable orchid for pots and bedding.

Caprice. Beautiful, deeply fringed bright rose flowers on dwarf compact plants. The best Double rose obtainable.

Nocturne. Deep midnight-purple flowers, very large. This strain has been much improved since first introduced.

Rhapsody. (New.) Deep Burgundy-wine-purple, huge fringed flowers; very uniform. Dwarf, vigorous, free branching. The finest in its color class. Try it.

Sonata. The best double white ever offered to the trade. Very large flowered and deeply fringed. No semi-doubles.

Any of above in originator's packets, $\frac{1}{2}$ tr. pkt. \$2.75, tr. pkt. \$4.50, 1/128oz. \$8.50, $\frac{1}{64}$ oz. \$16.00



PETUNIA, America



PETUNIA, Nocturne

Glorious Mixture. Contains six separate colors in the following amounts: Allegro 25%, Caprice 35%, Burpee Orchid 5%, Nocturne 5%, Rhapsody 10%, Sonata 20%. 500 seeds \$2.25, 1000 seeds \$4.00, 1/128 oz. \$7.50, $\frac{1}{64}$ oz. \$14.50.

America Improved. Larger flowers of the same color as the original. Flowers $2\frac{1}{2}$ in. in diameter; plants vigorous. $\frac{1}{2}$ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128oz. \$4.50, $\frac{1}{64}$ oz. \$8.00.

CANADIAN ALL-DOUBLES

Canadian Salmon. A really outstanding, heavily fringed variety of exquisite form. Light salmon. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65, $\frac{1}{64}$ oz. \$12.60.

Rose of Canada. Fully double, bright medium to deep rose flowers about 3 in. in diameter. Compact, bushy plants. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65, $\frac{1}{64}$ oz. \$12.60.

Canadian Mixture, Improved. (100% double.) Improved by adding separate colors. Plants are uniformly dwarf, but vigorous and base branching. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65, $\frac{1}{64}$ oz. \$12.60.

All-Double America. (New Strain.) Deep rose, medium-sized, very double, rose-like flowers completely cover the plants. $\frac{1}{2}$ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128oz. \$4.50, $\frac{1}{64}$ oz. \$8.00.

SAKATA'S ALL-DOUBLE DWARF (VICTORIOUS) FRINGED

Blue Brocade. Well-known, true violet-blue, fringed flowers $3\frac{1}{2}$ to 4 in. in diameter, are borne on 10-in. plants.

Gaiety. An old favorite, dwarf type in rose or light rose, red and white. Flowers $3\frac{1}{2}$ to 4 in. in diameter. A wonder for combination work. $\frac{1}{2}$ tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$7.00.

Illumination. Bright red overlaid with a scarlet sheen. Good color and habit.

Extra Dwarf Pure White. (New.) The earliest and most dwarf white double 10-in. plants with 4-in. flowers.

Rosy Carmine Improved (World Beauty or Pink Perfection). This improved variety has a brighter rose color and is more uniform in growth. 10-in. plants with 4-in. blooms. A "must" for pot-plant growers.

Any of above, $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.00, 1/128 oz. \$5.50, $\frac{1}{64}$ oz. \$10.00, $\frac{1}{32}$ oz. \$19.00



PETUNIA, Extra-Dwarf Pure White

DWARF CALIFORNIA GIANTS IMPROVED. (5 to 7 in.)

We have a strain of Dwarf Giants of California developed by reselection over the past ten years. We have found it equal to or better than any other. Among the testimonials we have received, we quote the following: "We want to thank you for your help in selecting our flower seeds, especially the Petunias, which proved to be a complete success. Our Dwarf Giants of California is the by-word in this community. Our customers remarked that they had never seen anything like them. Some of them were fully 9 in. across the bell and the plants only 9 in. high."

Dwarf Giants of California, Extra-Dwarf Giants. Our best mixture, this new strain has been bred to fill the need for a truly dwarf pot Petunia. Flowers have well-marked open throats and are beautifully ruffled and fringed. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$3.00, $\frac{1}{32}$ oz. \$5.50.

German's Special Dwarf Giants of California. Uniformly dwarf, not grown as a mixture but blended from separate plant selections. The color range includes new shades of pink, salmon, rose and copper. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50, $\frac{1}{16}$ oz. \$8.00.

Extra Choice Dwarf California Giants Mixed. More vigorous than Extra Dwarf Strain; therefore better for bedding. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.50, $\frac{1}{8}$ oz. \$10.00.

Ramona Strain, Light Shades. Sturdy plants especially bred for pot culture. Light shades predominate. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.50.

CALIFORNIA GIANTS. (5 to 7 in. in diameter.)

Paramount Giants. Free-flowering mixture of all shades. Well suited to outdoors; showy even under adverse conditions. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.25, $\frac{1}{16}$ oz. \$7.50.

Ruffled Monsters Mixed. Highly recommended for outdoor bedding. An excellent mixture of all colors. Free flowering and sturdy plants. Tr. pkt. 75c, $\frac{1}{64}$ oz. \$1.35, $\frac{1}{32}$ oz. \$2.50.

GRANDIFLORA NANA COMPACTA

King Henry. Velvety red. Very compact. Produces $2\frac{1}{2}$ -in. blooms on 8-in. plants.

Velvet Ball. Deep mahogany-red. Excellent for potting or bedding.

Either of above, tr. pkt. 75c, $\frac{1}{32}$ oz. \$1.35, $\frac{1}{16}$ oz. \$2.50

RUFFLED NANA COMPACTA

Little Giants Mixed. Plants are covered with a mass of blooms 4 in. and more in diameter. The mixture has an excellent color range. It has the pancake style of growth of Martha Washington. For potting and bedding it just can't be beaten.

Light Shades. Light shades of the above strain.

Either of above, $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75, $\frac{1}{16}$ oz. \$5.00

Pink Frills. (New.) Selected from the well-known Little Giants. Early blooming. Well-rounded plants continuously covered with medium-sized flowers in brilliant rose-pink shades. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00.

NEW F₁ HYBRIDS OR MULTIFLORA PETUNIAS

Try these new types and see the difference. They are uniform, vigorous, freer in bloom and show color earlier and more uniformly.

F₁ Hybrid, Single Grandiflora

Ballerina. All-America Winner for 1952. Soft glowing salmon. Dwarf, compact and vigorous. $3\frac{1}{2}$ to 4-in. blooms. Excellent for pots; outstanding for gardens.

Bolero. Gorgeous carmine-rose. Ruffled, uniform and extra dwarf.

Carmine Rose. Brilliant carmine-rose, mostly with white throat. Beautifully waved and fringed flowers, 3 in. across. Vigorous grower, dwarf and compact.

Crusader. (New.) Large fringed salmon-rose with white variegation. The sharp contrast in color makes this variety very attractive.

Fairyland. (New.) Beautiful light salmon-pink. Very uniform, compact grower about 8 in. high, carrying a mass of 3-in. blooms.

Flirt. (New.) Clear pink. A dwarf, compact grower about 8 in. tall, completely covered with $3\frac{1}{2}$ -in. blooms. The best bloomer in our trials.

La Paloma. Pure white with yellow throat. Dwarf fringed. Vigorous and free blooming. Blooms 3 to $3\frac{1}{2}$ in. diameter.

Minstrel. Large 3-in. flowers. White marked with rich blue. Dwarf, compact habit. Extremely uniform in habit and marking.

Tango. Deep salmon-scarlet. Dwarf fringed. More vigorous than the Erfurts; freer blooming.

Florists' Mixture. Contains all the above colors in well-blended proportions.

Any of above, $\frac{1}{2}$ tr. pkt. \$1.35, tr. pkt. \$2.50,
1/128oz. \$4.50, $\frac{1}{64}$ oz. \$8.00



PETUNIA, Little Giants Mixed



PETUNIA, F₁ Hybrid, Minstrel

F₁ Hybrid, Small-flowered Singles

Comanche. 1953 All-America Selection. Brightest red Petunia. Richer, brighter, more uniform scarlet-red, larger flowered and more floriferous than Fire Chief.

Linda. Clear light salmon-pink. Dwarf, vigorous, free-blooming plant. Color same as Silver Medal, but plant is more dwarf.

Pink Beauty. Beautiful pink, richer in color and darker centered than First Lady. White throat. Very free flowering.

Pink Queen. Clearest pink with creamy throat. Highly recommended for color, free-flowering habit and vigor.

Pink Sensation. Tall. Clear pink. Very uniform and free blooming.

Rose Charm. Clear luminous rose-pink, of the Celestial Rose type but more vigorous.

Silver Medal. Salmon-cerise. Uniform height (12 to 16 in.) and color. Profuse bloomer.

Any of above, 1/2 tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50

LARGE SINGLE FRINGED. Flowers 3 to 4 in. in diameter.

Fringed Snowstorm. Well-fringed, pure white flowers with golden throat, freely produced. Tr. pkt. \$1.00, 1/64 oz. \$1.75.

Super Fluffy Ruffles. Mixed colors, so intensely fringed and ruffled that the blooms resemble a double Petunia. Tr. pkt. \$1.00, 1/32 oz. \$1.75.

White Mound. Plant forms a perfect mound of fringed, large blooms. Introduced recently and well liked by all who have grown it. 1/64 oz. \$1.75, 1/32 oz. \$3.00.

Mixed. Formula mixture of best colors. Tr. pkt. 50c, 1/64 oz. \$1.25, 1/32 oz. \$2.25.

LARGE-FLOWERED DWARF FRINGED (Erfurt Types)

Blue Butterfly. Velvety dark blue, well fringed. Tr. pkt. \$1.00, 1/64 oz. \$1.75.

Carmencita. Deep scarlet-salmon, an entirely new color that is a "knockout," nearly a true scarlet-orange. A dwarf Erfurt. Tr. pkt. \$1.50, 1/128 oz. \$2.00, 1/64 oz. \$3.50.

Lace Veil. 8 in. Large, pure white, fringed flowers. 1/64 oz. \$1.50, 1/32 oz. \$2.75.

Setting Sun. 8 in. Brilliant rose-pink, the most popular of its color. 1/64 oz. \$1.50, 1/32 oz. \$2.75.

LARGE SINGLE PLAIN EDGED. Flowers 3 to 4 in. in diameter.

Dazzler. Deep carmine-rose; excellent dwarf bedding or pot plant. Tr. pkt. \$1.00, 1/64 oz. \$2.25.

Dwarf Elk's Pride. Velvety violet, a reselected strain. Tr. pkt. \$1.00, 1/64 oz. \$1.75, 1/32 oz. \$3.00, 1/16 oz. \$5.25.

Popcorn. (New.) A really dwarf strain of the old favorite Snowstorm. A wonderful plant for pots or bedding. 1/2 tr. pkt. \$1.00, tr. pkt. \$1.75, 1/64 oz. \$3.25, 1/32 oz. \$5.85.

Rosita. Soft rose; netted, creamy throat. Dwarf, compact, free branching. Excellent for pots, bedding and boxes. 1/2 tr. pkt. 85c, tr. pkt. \$1.50, 1/128 oz. \$2.00, 1/64 oz. \$3.50.

Royalty. Rich purple with white stars and blotches. 1/64 oz. \$1.50, 1/32 oz. \$2.75.

Snowstorm Improved. Best large-flowered, single pure white. Dwarf, compact habit of growth. 1/64 oz. \$1.90, 1/32 oz. \$3.30, 1/16 oz. \$5.75.

Summer Night. (New.) For pot plants only. Large, well-ruffled flowers of true Elk's Pride purple. Extremely compact. Tr. pkt. \$1.00, 1/64 oz. \$2.25, 1/32 oz. \$4.00.

White Cloud. Pure white. Dwarf, compact habit; free flowering. 1/64 oz. \$1.90, 1/32 oz. \$3.30, 1/16 oz. \$5.75.

White Queen. Extra large, wavy, pure white flowers. 1/64 oz. \$1.90, 1/32 oz. \$3.30, 1/16 oz. \$5.75.

Choice Mixed. Mixture of all the above colors. 1/64 oz. \$1.50, 1/32 oz. \$2.75.

DWARF SINGLE HYBRIDA

Admiral. Best blue Petunia available. Very compact in growth. 1/64 oz. \$1.65, 1/32 oz. \$2.90, 1/16 oz. \$5.25.

Admiral Reselected. Hand-pollinated strain. Very compact; 100% true to color and type. Tr. pkt. 85c, 1/64 oz. \$1.95, 1/32 oz. \$3.45.

Blue Bedder Improved. (New.) Mid-blue; most compact habit in this color; early flowering. Tr. pkt. 50c, 1/64 oz. 80c, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

Bright Eyes. See Miniature Petunias, page 14.

Celestial Rose Improved. This is the most uniform and compact strain available. Deeper rose coloring and slightly larger flowers than the original. Tr. pkt. 50c, 1/64 oz. \$1.10, 1/32 oz. \$2.00, oz. \$6.50. (Caution: This strain, due to its close inbreeding, is of weaker germination than the one listed below.)

Celestial Rose. Excellent strain, free flowering and uniform. The finest all-purpose bright pink. Tr. pkt. 35c, 1/64 oz. 90c, 1/32 oz. \$1.30, oz. \$4.50.

Cheerful. This is an improved strain, darker than the original. 100% true. A clear salmon-pink with deep rose veining. Tr. pkt. 75c, 1/32 oz. \$2.00.

Cream Star. 2 1/4-in. blooms shaped like a five-pointed star. Soft creamy white with bright golden yellow throat. Tr. pkt. 50c, 1/64 oz. \$1.25, 1/32 oz. \$2.25.



PETUNIA, F₁ Hybrid, Pink Queen

DWARF SINGLE HYBRIDA PETUNIAS, continued

Dwarf Rose of Heaven. This is an *extra-select stock*, very compact and true to type. Brilliant rose-pink. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Elk's Star. Best dwarf star, deep velvety crimson. Tr. pkt. 75c, $\frac{1}{8}$ oz. \$1.25.

Fire Chief. All-America Gold Medal Winner for 1950. Brilliant scarlet-red, the reddest Petunia you've ever seen. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.65, $\frac{1}{4}$ oz. \$2.90, $\frac{1}{2}$ oz. \$5.00.

Glow. Rich dazzling carmine-rose. One of the most popular. Plants dwarf. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75.

Heavenly Blue (Silver Blue). Light blue, extra select strain. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.55.

Howard's Star Improved. Medium tall, velvety crimson with white star. This strain is very true. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

Lipstick. (New.) Unfading carmine-rose. Plants are a mass of flowers until frost. An outstanding variety in our trial grounds. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.65, $\frac{1}{4}$ oz. \$2.90.

Norma. See Miniature Petunias, listed below.

Rose Queen Improved. Very compact habit. Intense, deep rich rose. Tr. pkt. 75c, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.25.

Rosy Morn Select. Pink with white throat. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.50.

Ruby Red. (New.) Velvety crimson. Compact habit. This variety was a mass of bloom from the start in our trials and drew favorable comments from all observers. Tr. pkt. 60c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00.

Salmon Supreme. Clear salmon-pink, a nice color. Tr. pkt. 50c, $\frac{1}{2}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75.

Snowball Improved. Finest dwarf white. A more compact strain with well-rounded, pure white flowers in profusion. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$2.25, $\frac{1}{4}$ oz. \$3.75.

Twinkles. See Miniature Petunias, listed below.

Special Dwarf Mixture. Our own mixture, has a well-balanced range of colors. Mixed from the leading varieties of this class. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

MINIATURE PETUNIAS. 6 in. tall. Very dwarf, compact plants that are a continuous mass of bloom. Ideal for borders or pot plants.

Bright Eyes. Soft pink with white throat.

Norma. Blue with white star.

Twinkles. Rose with pure white star.

Violet Gem. (New.) Rich violet-blue.

White Gem. Pure white.

Gem Mixture. Mixture of all the above colors.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.15, $\frac{1}{4}$ oz. \$2.00

BALCONY PETUNIAS

Crimson. Rich blood-red.

Deep Blue. Large flowered; true blue.

Rose. Clear rose, golden throat; large.

Formula Mixture. Mixture of the best colors.

Any of above, tr. pkt. 40c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50

PORTULACA

German's All Double Mixed. 100% double; large flowered. A fine color range of many new shades. So uniformly double that it produces only half as much seed as most double strains. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.00, oz. \$6.50.

Dwarf Double Mixed. Excellent range of colors and a high percentage of doubles. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.15, oz. \$3.50.

PHLOX

Globe Phlox Mixed. Forms well-rounded plants only 4 to 6 in. high, fully base branching and of the most dwarf and uniform habit. Plants bloom all summer and do not die out like the common annual Phlox. Tr. pkt. 75c, $\frac{1}{8}$ oz. \$2.20, $\frac{1}{4}$ oz. \$4.00, oz. \$12.00.

Drummond's Nana Compacta. Plants grow about 8 in. high and bloom freely. Fine for boxes and bedding.

Blue Beauty

Pink Beauty

Fireball. Scarlet.

Violet Beauty

Special Florists' Mixture. Mixed from eight separate colors.

Any of above, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.10, $\frac{1}{2}$ oz. \$2.10, oz. \$3.75

PRIMULA

MALACOIDES

Sow seed from early June until October for spring-blooming plants of various sizes. Primula seeds will not tolerate fertilized soil in seed flats or during early stages of growth.

Large-flowered

Alba Pura. Pure white.

Amethyst. Large, brilliant carmine-red flowers.

Rosea Vera Compacta. Very compact; salmon-rose.

Extra Choice Mixture. A choice mixture of many excellent colors.

Any of above, tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50

CHINENSIS FIMBRIATA

A large-flowered, dwarf, and non-poisonous Primrose. Very popular wherever grown. Sow March through May for plants from Christmas on.

Choice Mixture. Mixture of all the best colors. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.60.

OBCONICA

Cerulea. Best blue.

Fasbender's Red. Extra-large, deep crimson-red flowers.

Mueller's Berlin Rose. Large soft medium rose.

Mohnstein's Crimson.

Pure White. Large white.

Finest Mixed. Complete mixture of all colors.

Any of above, tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.25



Primula chinensis

SALPIGLOSSIS

Emperor Mixed. Valuable for summer cutting, also spring flowering under glass. Tr. pkt. 20c, $\frac{1}{4}$ oz. 30c, oz. 90c.

SALVIA (Scarlet Sage)

America (Globe of Fire). Brilliant scarlet. 18 in. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.00, oz. \$5.50.

Blaze of Fire. The earliest of all Salvias. Orange-scarlet. Dwarf. 15 in. Tr. pkt. 85c, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$3.85, oz. \$7.00.

Bonfire (Clara Bedman). Bright scarlet-red. Erect habit; free bloom. 26 to 30 in. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Fireworks. (New.) We predict this variety will replace St. John's Fire as soon as it becomes better known. It is the same color and blooms more uniformly early. More compact and darker leaved, it holds its color until frost and the plants make a better show. Tr. pkt. 85c, $\frac{1}{2}$ oz. \$1.65, $\frac{1}{4}$ oz. \$2.80, $\frac{1}{2}$ oz. \$5.00, oz. \$9.50.

Splendens. Latest and tallest. 36 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

St. John's Fire. Very early. Bright scarlet. 10 to 12 in. Tr. pkt. 85c, $\frac{1}{4}$ oz. \$1.55, $\frac{1}{4}$ oz. \$2.75, $\frac{1}{2}$ oz. \$4.75, oz. \$8.50.

FARINACEA

Royal Blue. Deep blue flowers. The best blue Salvia.
White. Good white, long, graceful spikes.

Either of above, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.25

SCHIZANTHUS

Ball Dwarf Mixture. Dwarf strain. Medium-sized flowers on compact heads. Excellent pot plant. Tr. pkt. 60c, $\frac{1}{8}$ oz. \$1.50.

Blackmore & Langdon Strain. Dark and light shades, blotched. 18 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.25.

Excelsior compactus, Finest Mixed. Compact, pyramidal, free flowering. 6 in. Excellent for pot use. Popular. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.25.

SNAPDRAGON. See Antirrhinum, pages 2, 3 and 4.

SOLANUM

CHRISTMAS CHERRY

Capsicastrum Patersoni. Dwarf, spreading, compact habit. Red, cherry-shaped fruits and dark green foliage. 8 to 10 in.

Clevelandi. Cleveland-cherry-red.

Either of above, tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

CHRISTMAS PEPPER

Craig. Dwarf ornamental Pepper, green at first, then white and purplish and finally red. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

STATICE

SINUATA

Bonduelli superba. Similar to Sinuata, but with large yellow flowers.

Heavenly Blue. (New.) Bright sky-blue.

Lavender Queen. Fine shade of pastel lavender. Good grower.

Market Rose. Fine new color, deeper and warmer than Rosea superba.

Rosea superba. Rosy lavender.

Snow White. Greatly improved white.

True Blue. Extra deep blue.

Choice Mixed. Mixture of best varieties.

Any of above, tr. pkt. 25c, oz. 60c, $\frac{1}{4}$ lb. \$2.10, lb. \$6.25

SUWOROWII (Rat-tail Statice). Long, graceful, rose-pink flowers. Sown outdoors early, will bloom in July. Tr. pkt. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

STOCKS

Our sales of Stock seed have been increasing rapidly in the last several years because of the growing popularity of this flower and the wonderful results our customers are obtaining from our highly bred strains. There are numerous strains on the market, but we have found ours to be equal to and in many cases superior to any other strain offered. Listed below are the varieties we have found to be the most popular.

NON-BRANCHING OR COLUMN

Approximate sowing dates:

July 15 to Aug. 1—bloom about mid-Jan.

Sept. 1—bloom about mid-Mar.

Oct. 1—bloom about early Apr.

Dec. 15—bloom about May 15.

Feb. 15 (latest date)—bloom about early June.

Avalanche. Earliest white. Spike is especially long and massive, with very double, closely set florets. Pure white.

Crimson Giant. Distinct new color, an alive and attractive bright crimson red.

Apricot. Ivory-apricot.

Deep Apricot. An improved deeper apricot.

Lilac-Lavender. Fine color for Memorial Day.

Pink No. 22. Bright silvery rose; heavy spike and extra-long stems.

Pink Giant. An improved No. 14.

Royal Purple. Dark purple.

White Giant. Long-stemmed, enormous flower spike. Fully double, pure white flowers showing no green at centers.

White No. 16. Tall; pure white.

Yellow Wonder. Deep creamy yellow.

Formula Mixture. Our own mixture.

Any of above, tr. pkt. (approx. 1200 seeds) \$1.15, $\frac{1}{4}$ oz. \$2.75, $\frac{1}{2}$ oz. \$5.25, oz. \$10.00

Apple Blossom. Extra large florets; strong, whippy stems. Base of floret soft salmon-pink, deepening up the floret to rich pink.

Pacific Pink. Clear, warm, luminous pink with no lavender tints. A true pink.

Either of above, $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.50, $\frac{1}{8}$ oz. \$1.85, $\frac{1}{4}$ oz. \$3.50, oz. \$12.50

Beauty of Nice

Early, free-flowering type of branching habit. Recommended for plant sales in the spring to the home gardener.

Mixed Colors. Tr. pkt. 30c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Dwarf Ten-Weeks

Blood-Red

Formula Mixture

Either of above, tr. pkt. 30c, $\frac{1}{4}$ oz. 75c, oz. \$2.50

Trysomic Giant Imperial

Introducing the first Trysomic Stock ever offered to the florist. Produces 85% or more double-flowering plants when sown from seed. In addition, the double percentage can be increased to 100% at the four-leaf seedling stage, since at this time the young singles are noticeably weaker and are readily distinguished from the vigorous doubles.

Bright Rose

Mixed Colors

Lilac-Lavender

Chamois-Pink

White

Any of above, $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75, $\frac{1}{8}$ oz. \$2.75, $\frac{1}{4}$ oz. \$5.00

SAPONARIA (Bouncing Bet)

Vaccaria Rosea. Soft pink flowers, used in the same manner as Baby's Breath. Oz. 30c, $\frac{1}{4}$ lb. \$1.00.

SCABIOSA

Black Knight. Extra large, deep reddish black.

Blue Moon. Very large, fully double, lavender-blue flowers.

Rosette. Large-flowered rose-pink.

Any of above, tr. pkt. 25c, 1/4oz. 70c, oz. \$2.25

Giant Hybrid Mixture. Special strain containing the new large-flowered varieties only. Tr. pkt. 25c, 1/4oz. 40c, oz. \$1.40.

STREPTOCARPUS (Cape Primrose)

Wiesmoor Hybrids. A new pot plant. The beautiful flowers stand up above the foliage somewhat like gloxinias, but we predict they will become more popular because they have the advantage of hardiness and disease resistance and are also long-lasting cut flowers. Complete cultural instructions on every packet. By successive sowings from October to March, blooming plants will be available all year for sale or cutting. (Originator's pkts.) Tr. pkt. \$1.75, 3 pkts. \$4.50.

SWEET PEAS

NEW ZVOLANEK EARLY MULTI-FLOWERED

Extra-long stems, each bearing four to six flowers.

Multi-flowered Deep Rose. Very productive.

Multi-flowered Elk's Purple.

Multi-flowered Flag Blue. Mid-blue; excellent stems.

Multi-flowered Lavender. Extra large.

Multi-flowered Light Rose-Pink. A shade lighter than Multi-flowered Rose.

Multi-flowered Orange-Cerise. Gigantic, glittering orange-cerise flowers.

Multi-flowered Rose. Clear rose-pink.

Multi-flowered Salmon-Pink. One of the best commercial varieties. Lovely deep salmon-pink.

Multi-flowered White. As many as seven or eight blooms per stem.

Any of above, tr. pkt. \$1.00, 1/2oz. \$1.50, oz. \$2.75

LATE SUMMER FLOWERING

Avon. Mid-blue.

Bonny Briar. Deep rose-pink.

Flora. Lovely, clear lavender.

Snow-White. Large, pure white.

Welcome. Dazzling scarlet.

Mixture

Any of above, oz. 25c, 1/4lb. 80c, lb. \$2.80

Special Mixture. For resale purposes. Many florists resale this mixture at 25c or 30c per ounce. Lb. \$1.75, 5 lbs. \$7.50.

WINTER FLOWERING OR EARLY SPENCER

Avalon. Mid-blue; long stemmed.

Fiesta. Finest red.

Gardenia. Long-stemmed pure white.

Hiawatha. Fine deep rose.

Hope Improved. Pure white, B.S.

Rhapsody. Deep, rosy lavender.

Snowdrop. Best pure white, W.S.

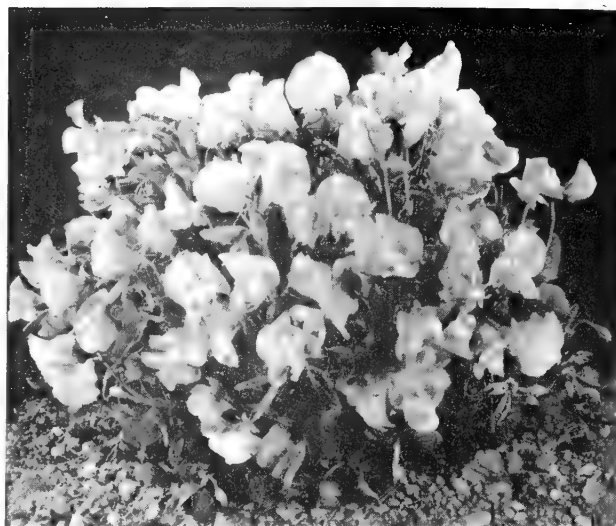
Sweet Briar. Rich rose-pink.

Twilight. Bright clear lavender.

Exquisite Blend. A well-balanced mixture.

Any of above, oz. 50c, 1/4lb. \$1.50, lb. \$5.50

Little Sweetheart Sweet Pea Mixture. Try this novelty for bedding, borders and pots. Each plant makes a perfect mound of flowers, just under 8 inches in height and width. The flowers are the large ruffled Spencer type and the mixture contains the complete color range. Tr. pkt. \$1.50, 1/4oz. \$2.50, 1/2oz. \$4.75, oz. \$9.00. Illus. above.



SWEET PEA, Little Sweetheart

SPRING FLOWERING OR CUTHBERTSON

This new strain is becoming more popular every year. We recommend a November sowing, which should bloom in late March. Will withstand hot weather and have very long stems.

Alice. (New.) Soft blush-salmon-pink.

Billie. Light carmine.

Carol. Clear pink on white ground.

Coline. Intense scarlet.

Danny. Navy-blue.

Evelyn. Soft salmon-pink.

Frank G. Lavender.

Hazel. Light blue.

Mixed Colors.

Janet. White, B. S.

Jessie. Rich lilac-mauve.

Jimmy. (New.) Deep yet

vivid scarlet. Large flowers and long stems.

Lois. Rose-pink.

Marion. Cream, B. S.

Tommy. Beautiful mid-blue.

Waneta. (New.) Bright deep salmon.

Any of above, 1/2oz. 30c, oz. 55c, 1/4lb. \$1.50, lb. \$5.50

Zvolanek's New Spring-flowering Multiflora Light Pink.

The first of a new race of spring-flowering Sweet Peas. Tr. pkt. \$1.00, 1/2oz. \$1.50, oz. \$2.75.

THUNBERGIA (Black-eyed Susan)

Alata. Attractive climber for urns and window-boxes. 1/4oz. 35c, 1/2oz. 60c, oz. \$1.10.

TORENIA Fournieri

Compacta, Blue. Deep blue flowers with violet blotches on lip. Nice for spring pot plants for combination work or bedding.

Compacta, White. Nice white.

Any of above, tr. pkt. 40c, 1/8oz. \$1.25, 1/4oz. \$2.25

VINCA rosea

Sow seed early (October or November). Splendid for bedding and combinations. Blooms all summer until frost; does well any place.

Alba. White.

Crimson. Dark rose-pink.

Pink. Rose-pink.

Twinkles. Soft pink.

White with Pink Eye

Mixed Colors

Any of above, tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00

VERBENA

Following is a good selection of colors for all of our florist customers. Sow early with bottom heat.

Beauty of Oxford Hybrids. Rose-red to clear rose-pink.
Brightness. (New.) Flaming cerise-scarlet with white eye.
Etna. Geranium-red with small, light yellow eye.
Lavender Glory. Fragrant, true lavender.
Luminosa. Pink shaded to salmon.
Royale. Rich deep blue with white eye.
Salmon King. (New.) Deep salmon.
Sutton's Blue. Beautiful mid-blue.
Vivid. (New.) Bright sunproof scarlet.
White. Pure white.
Mixed. Contains all the above colors.

Any of above, tr. pkt. 40c, $\frac{1}{4}$ oz. 80c, oz. \$2.85

BUSH TYPE

Very uniform and upright, growing 10 inches tall.

Roselight. Bright rose-pink with white eye.

Royale. Rich deep blue with creamy eye.

Salmon Queen. Brilliant salmon-pink.

Snowball. Pure white.

Starlight. Mid-blue with creamy white eye.

Any of above, tr. pkt. 55c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.00

HYBRIDA COMPACTA

German's Exhibition Mixture. This strain is very dwarf and about two weeks earlier than other strains. Plants are upright and are excellent for combination work or borders. To maintain the extra dwarfness and complete color-range of this strain, we find it necessary to produce this item ourselves.

Crystal. (New.) Pure white. Same habit as Sparkle.

Fireball. Very compact; scarlet-red.

Imp. (New.) Extra-dwarf rose with light eye.

Sparkle. (New.) The most compact and brightest red Verbena. Has a bright creamy eye. Plants produce a continuous mass of bloom all summer. Tr. pkt. 55c, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.20, oz. \$6.00.

Sprite. (New.) Extra-dwarf mixture of pink and rose shades.

Violet Bouquet. Dwarf; violet-blue.

Any of above, tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.20, oz. \$6.00



VER BENA, German's Exhibition Mixture

ZINNIAS

NEW HYBRIDS—GIANT CACTUS-FLOWERED

Eskimo. Large, loosely ruffled, creamy white.

Sunny Boy. Rich buttercup-yellow.

Floradale Scarlet. Scarlet-red. Petals beautifully ruffled and curled, resembling a giant chrysanthemum.

Riverside Beauty. Azalea-pink. Petals curled and twisted.

New Hybrids Mixed. A widely varied mixture of the cactus or chrysanthemum-flowered type. Contains the usual colors plus many new and delicate shades. We predict this new Zinnia will rapidly increase in demand.

Any of above, tr. pkt. 50c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.60, oz. \$2.50, $\frac{1}{4}$ lb. \$7.50

Blaze. All-America winner, 1953. Very large; scarlet-orange. Long stemmed and free flowering. $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.00, oz. \$5.25.

We offer Bodger's (Originator's) strains of the following varieties:

ELEGANS PUMILA, DWARF DOUBLE (Cut-and-Come-Again)

Canary-Yellow. Bright yellow.

Golden Gem

Pinkie. Rose-pink.

Salmon-Rose

Scarlet

Snowball. White.

Spun Gold. Butter-yellow.

Mixture.

Any of above, $\frac{1}{4}$ oz. 35c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.60

Peppermint Stick. Novelty striped flowers. Early. Tr. pkt. 35c, $\frac{1}{4}$ oz. 70c, oz. \$2.25, $\frac{1}{4}$ lb. \$7.00.

LILLIPUT or POMPON. $1\frac{1}{2}$ to 2 ft.

Canary Gem. Canary-yellow.

Golden Gem. Golden orange.

Pink Gem. Deep pink.

Rosebud. Rose-pink.

Salmon Gem. Salmon-rose.

Scarlet Gem. Rich scarlet.

White Gem. Pure white.

Formula Mixed.

Any of above, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 70c, oz. \$1.25, $\frac{1}{4}$ lb. \$3.75

GIANT DAHLIA-FLOWERED. $2\frac{1}{2}$ to 3 ft. The best large-flowered Zinnia.

Canary Bird. Rich canary-yellow.

Cherry-Rose. Brilliant cherry-rose.

Crimson Monarch. Deep crimson; very large.

Dream. Deep rosy lavender.

Exquisite. Light rose with deep rose center.

Golden State. A rich orange-yellow.

Illumination. Deep rose self.

Luminosa. Bright deep pink.

Oriole. Orange and gold bicolor.

Purity. Best giant white.

Purple Prince. Deep purple.

Will Rogers. Lovely brilliant deep scarlet.

Gold Medal Finest Mixed.

Any of above, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 85c, oz. \$1.35, $\frac{1}{4}$ lb. \$4.00, lb. \$14.50

OTHER VARIETIES OF ZINNIAS

Persian Carpet. Charming, variegated small flowers. Excellent for bedding; attractive. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

Scabiosa-flowered Mixed (Harmony Type). $2\frac{1}{2}$ to 3 ft. $\frac{1}{4}$ oz. 50c, oz. \$1.60.

Creeping Zinnia (*Sanvitalia procumbens*).

Orange Glory. (New.) Brilliant orange flowers; double. Excellent ground cover and edging plant. Tr. pkt. 50c, $\frac{1}{4}$ oz. 65c, $\frac{1}{2}$ oz. \$1.15, oz. \$2.10.

Seeds of Biennials and Hardy Perennials



BEGONIA Evansiana

ACHILLEA Ptarmica

The Pearl. Standard double white for cutting. Tr. pkt. 50c, 1/8oz. 65c, 1/4oz. \$1.15.

ALYSSUM

Saxatile compactum. Silvery foliage; yellow flowers. Tr. pkt. 25c, 1/4oz. 35c, oz. \$1.00.

ANCHUSA

Italica, Dropmore. Gentian-blue. Tr. pkt. 25c, oz. 60c.

ANEMONE (Windflower)

St. Brigid, Creagh Castle Strain. Choice mixture of brilliant colors. 18 in. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00.

AQUILEGIA (Columbine)

Crimson Star. Bicolor, dark red and white. Tr. pkt. 50c, 1/8oz. \$1.50, 1/4oz. \$2.75.

Longissima. Extra long spurred. Pale yellow. Tr. pkt. 50c, 1/16oz. \$2.50, 1/8oz. \$4.50.

Mrs. Scott Elliott's Hybrids. Long-spurred; fine color range and large blooms. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.25.

Special Mixture of Long-spurred Varieties. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.25.

ARMERIA

Formosa Hybrids Mixed. Tr. pkt. 40c, 1/8oz. 75c, 1/4oz. \$1.40.

BAPTISIA

Australis. Indigo-blue, pea-shaped flowers. Tr. pkt. 30c, oz. 80c.

BEGONIA

Evansiana. (New.) Hardest of all Begonias. Will withstand subzero temperatures. Grows 2 feet, making tubers. Lovely clear pink flowers. Likes shade. Tr. pkt. \$1.00.

BELLIS

LILLIPUT. (New.) This new strain features a solid mass of bloom that covers nearly the whole foliage. Very well suited to pots and bedding.

Alba. Pure white.

Rose. Rose-pink.

Deep Rose. Very deep reddish rose.

Any of above, tr. pkt. 55c, 1/8oz. \$1.50

MONSTROSA

Lavender. (New.) **Red.** Deep rose. **Rose.** Rose-pink.

White. Pure white.

Mixed Colors

Any of above, tr. pkt. 50c, 1/4oz. \$2.00

DOUBLE

Crispa Cherry. (Novelty.) Red, cherry-like flowers. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$5.00.

Longfellow Pink. Dark pink. Smaller but freer flowering than Monstrosa types. Tr. pkt. 35c, 1/8oz. 75c.

SUPER GIANT or ENORMA

From special selections. Flowers measure up to 2 in. in diameter.

Pure White **Red.** Deep rose.

Rose. Deep pink.

Crimson Ball. Deep crimson.

Mixed

Any of above, tr. pkt. 50c, 1/8oz. \$1.50



←
BELLIS



CAMPANULA
Medium

We receive many compliments on the excellent germination of our Perennials and Biennials.

CAMPANULA

Medium, Single (Canterbury Bells).

White Blue Rose Lilac **Finest Mixed**

Any of above, tr. pkt. 20c, 1/4oz. 30c, oz. 90c

Calycanthema (Cup-and-Saucer Type).

Dark Blue Lilac Rose-Pink White Mixed

Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.75

CANDYTUFT (Iberis)

Gibraltarica. Large flowers, lilac shades to white. 1 ft. Tr. pkt. 30c, 1/4oz. 50c, oz. \$1.60.

Jucunda. Dwarf pink, 4 in. high. Tr. pkt. 50c.

Sempervirens. White. 1 ft. Tr. pkt. 50c, 1/4oz. \$1.20, oz. \$4.50.

CARNATION

Grenadin, Golden Sun. Golden yellow.

Grenadin, Red Grenadin, Triumph Rose

Grenadin, Pure White Grenadin, Mixed

Any of above, tr. pkt. 60c, 1/8oz. \$1.20, 1/4oz. \$2.00, oz. \$6.50

DWARF VIENNA. 12 in. This strain is much used for spring basket sales.

Prof. Malmgreen. Brick-red.

Rose. Bright salmon-rose.

White. Pure white.

Mixed.

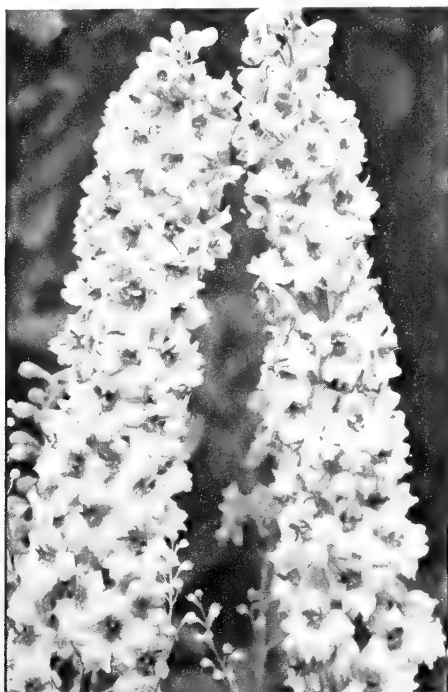
Any of above, pkt. 60c, 1/8oz. \$1.20

For Annual varieties, see page 6

CHRYSANTHEMUM leucanthemum

Alaska Daisy. Pure white flowers on long stems. Blooms June till frost. Tr. pkt. 25c, oz. \$1.00.

Exhibition Giant White. Pure white. Ideal cut flower, producing a large number of real double and semi-double flowers. Tr. pkt. 50c, 1/8oz. \$1.50, 1/4oz. \$2.75.



DELPHINIUM, Giant Pacific Hybrids



DAISY, Shasta, G. Marconi

DAISY, SHASTA

G. Marconi. Long-stemmed, largest-flowered and finest double Shasta Daisy.

Diener's Giant Double. Fine white.

Either of above, tr. pkt. 50c, 1/8oz. \$1.50, 1/4oz. \$2.75

DELPHINIUM

GIANT PACIFIC HYBRIDS. We consider the following to be the most satisfactory type for florists.

Astolat Series. Pale blush tints with some darker tones; all have dark bees. 1/2tr. pkt. \$1.50, tr. pkt. \$2.25, 1/8oz. \$4.25, 1/4oz. \$7.75 (originator's seed).

Blue Bird Series. A white bee on clear medium blue petals.

Cameliard Series. Pure lavender with white bee.

Galahad Series. Finest white. Strong stems; branching habit. 3-in. flowers.

Guinevere. Light pink-lavender with white bee.

King Arthur. Brilliant royal violet with white bee.

Percival Series. Large, glistening white flowers with contrasting black bees.

Summer Skies. Clear light blue with white bee.

Round Table Mixture. All Pacific Giants.

Any of above, except where noted, tr. pkt. \$1.50, 1/8oz. \$2.50, 1/4oz. \$4.50, oz. \$15.50

Belladonna Improved. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.25, 1/4lb. \$11.00, lb. \$40.00.

Bellamosum Improved. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.25, 1/4lb. \$11.00, lb. \$40.00.

Blackmore & Langdon Strain Mixed. One of the best-known strains. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00, 1/4lb. \$10.00.

Gold Medal Hybrids Mixed. Dark shades. Tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75.

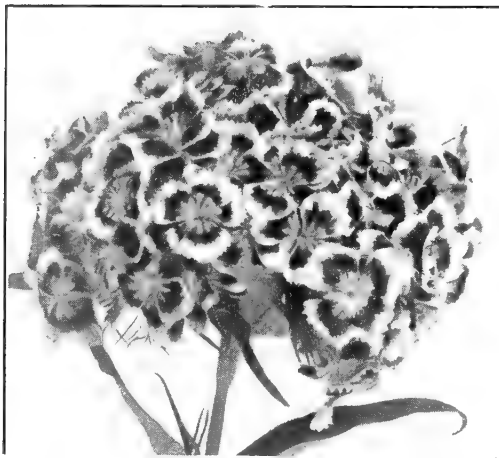
Lamartine. Gentian-blue with cream center. Fine for cutting. Tr. pkt. 50c, 1/4oz. \$1.35, oz. \$4.75.

Wrexham (Hollyhock) Strain. Long flowering period. Extremely long and tapering spire-like spikes. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$5.40.

CHINENSE

Alba. Pure white. 2 to 3 ft. Tr. pkt. 35c, oz. \$1.25.

Blue Mirror. (New.) Bright navy-blue, spurless flowers. Tr. pkt. 50c, 1/4oz. \$1.15, oz. \$3.60.



DIANTHUS barbatus

DIANTHUS

BARBATUS (Sweet William)

Giant White. Extra large-flowered strain.

Newport Pink. Very attractive rich pastel salmon-rose.

Scarlet Beauty. Intense scarlet-red.

Double Mixture. Formula mixture of all colors.

Any of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.40

Double Dwarf Midget Mixed. Tr. pkt. 35c, 1/4oz. 85c, oz. \$3.00.

Dwarf Single Midget Mixed. Excellent rock plant. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50.

PLUMARIUS

Semperflorens (Florist's Perpetual Pinks). Extra-choice mixture. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00.

Spring Beauty. Very fragrant; double giant carnation-like form. Beautiful color range. Tr. pkt. 50c, 1/4oz. \$1.40, oz. \$5.00.

Special Scotch Extra Double Mixture. Outstanding mixture. Stems 12 to 15 in. long; blooms 1 1/2 to 2 in. in diameter. Tr. pkt. 35c, 1/8oz. \$1.00, 1/4oz. \$1.75, oz. \$5.10.

DICTAMNUS (Gas Plant)

Albus caucasicus. Rosy pink flowers with deeper veins; very showy. 2 1/2 ft. Tr. pkt. 50c, oz. \$1.85.

DIGITALIS (Foxglove)

Shirley Hybrids Mixed. Enormous flowers. 6 to 7 ft. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.10.

FORGET-ME-NOT (Myosotis)

Carmine Bedder. (New.) This is the deepest rose color. The 6-in. plants produce an abundance of bright rosy carmine flowers. Tr. pkt. 50c, 1/4oz. \$1.15, oz. \$4.00.

Alpestris, Express. Early, large-flowered selection from Indigo Blue. Tr. pkt. 35c, 1/4oz. 95c, oz. \$3.15.

Hybrida

Isolde Krotz. Extra dwarf and very large flowered. Rich blue.

Margo Sacher. Celestial blue. The largest flowered of all.

Either of above, tr. pkt. 50c, 1/4oz. 95c, oz. \$3.15

Victoria Strain. Has very dwarf, globular growth; large flowered.

Azure-Blue Indigo-Blue Rose White

Any of the above, tr. pkt. 40c, 1/8oz. 85c, 1/4oz. \$1.60

GAILLARDIA grandiflora

Burgundy. Wine-red flowers 2 1/2 in. across. Blooms from June till frost. 2 1/2 ft.

Dazzler. Large flowers of bright golden yellow with maroon-red center. 3 ft.

Monarch Strain. A superior strain of large, full-petaled flowers with an excellent range of colors.

Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.75

Goblin. Forms attractive, compact plants with red and yellow bicolored flowers. Free flowering. Tr. pkt. 30c, 1/4oz. 65c, oz. \$2.25.

GEUM (Avens)

Lady Stratheden. Large, double, orange-yellow flowers.

Mrs. Bradshaw. Splendid double, bright scarlet flowers. 2 ft.

Either of above, tr. pkt. 30c, 1/4oz. 60c, oz. \$1.75

Orange Queen. Orange-scarlet, large double flowers. Tr. pkt. 50c, 1/8oz. \$1.25.

GYPSOPHILA

Double Snowflake. 40 in. About 50% double. Tr. pkt. 35c, 1/4oz. \$1.35, oz. \$4.50.

HEUCHERA (Coral Bells)

Sanguinea hybrida Mixed. Shades of red through rose to white. Tr. pkt. 50c, 1/8oz. \$1.75.

HOLLYHOCK

Chater's Mixed. Tr. pkt. 35c, 1/4oz. 50c, oz. \$1.50.

Triumph Strain. Beautiful fringed flowers in new shades. Tr. pkt. 35c, 1/4oz. 50c, oz. \$1.60.

IBERIS (Hardy Candytuft). See Candytuft.

LATHYRUS (Hardy Sweet Pea)

Mixed Colors. Pink, white and red mixed. 1/4oz. 35c, oz. \$1.25.

LIATRIS (Gayfeather)

Pycnostachya. Long-stemmed rosy crimson spikes 15 to 18 in. long. Finest for cutting.

Scariosa. Rosy purple; long spikes. 4 ft.

Either of above, tr. pkt. 50c, 1/4oz. \$1.80



GAILLARDIA, Goblin

LUPINES

Russell Hybrids Mixed. Large flowers; marvelous color range. Tr. pkt. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00, $\frac{1}{4}$ lb. \$6.00.

LYCHNIS

Viscaria splendens. Rosy lilac; for rock-gardens. 14 in. Tr. pkt. 25c, $\frac{1}{4}$ oz. 50c.

MATRICARIA (Bridal Rose or Feverfew)

Ball Double White. Extra select. 18 in. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

POPPY, ORIENTAL

Beauty of Livermere. Dark oxblood-red. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

Brilliant. Vivid fiery red. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

Princess Victoria Louise. Light orange-salmon. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Choice Mixed. Mixture of all colors. Tr. pkt. 25c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

PRIMULA veris (Polyanthus)

Bright Yellow

Coerulea. Blue shades.

Giant Munstead. Light shades.

Red Shades

White

Colossea Mixed. Giant flowered choicest mixed. Contains many new shades.

Any of above, tr. pkt. \$1.00, $\frac{1}{16}$ oz. \$1.35, $\frac{1}{8}$ oz. \$2.50

NEW LONG-STEMMED, LARGE-FLOWERED STRAIN

Red Shades

Canary-Yellow

Either of above, tr. pkt. 50c, $\frac{1}{16}$ oz. \$1.35, $\frac{1}{8}$ oz. \$2.50
(Write for prices on larger quantities)

Japonica Mixed. Crimson, rose and pink flowers borne in whorls on 6 to 9-in. stems. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Acaulis Mixed. When in full bloom, these luxuriant plants are a mass of brilliance. Each tight, rose-like bud is carried on a separate stem. Tr. pkt. \$1.10.

Auricula, Monarch Strain Mixed. An exceedingly hardy Primula. Very attractive plant forming rosettes of thick leaves, sometimes farinose or mealy. The plants bloom from April to June and again in the fall. Tr. pkt. \$1.10.

PYRETHRUM (Painted Daisies)

Roseum, Single Mixed. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

Robinson's Giant Hybrids. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

German's Giant Double Mixed. High percentage of double flowers; excellent color range. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.55, $\frac{1}{4}$ oz. \$2.75, oz. \$8.20.

SCABIOSA

House's New Hybrids. Tr. pkt. 35c, $\frac{1}{4}$ oz. 90c, oz. \$3.20.

TRITOMA (Red-Hot Poker)

Pfizer's Selected Hybrids. Large, brilliant red.

Royal Castle Hybrids. Splendid new color range; flowers of perfect form.

Either of above, tr. pkt. 30c, $\frac{1}{4}$ oz. 60c, oz. \$2.00

TROLLIUS Ledebouri

Dark Orange. As named.

Golden Queen. Golden orange petals, yellow anthers; large. The best variety. 3 to 4 ft.

Either of above, tr. pkt. 50c, $\frac{1}{16}$ oz. \$1.20, $\frac{1}{8}$ oz. \$2.00



PRIMULA (Polyanthus)

VIOLA cornuta

Cornuta (Small-flowered Types)

Blue Gem (Jersey Gem). Deep violet-blue. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$2.00.

Blue Perfection. Large-flowered light blue. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

Johnny Jump Up, Mixed. Small, free-flowering mixture. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.35.

King Henry I. Purple-violet with blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

Lutea Splendens. Golden yellow. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

Papilio. Blue and white combinations. Extra dwarf. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25.

Cornuta Hybrida (Large-flowered Types)

Arkwright Ruby. Rich crimson with dark eye. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.60, oz. \$8.00.

Chantreyland. Pure apricot; very free blooming. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.60, oz. \$8.00.

Georgia Peach. (New.) Large, ruffled blooms in bright shades of delicate peach. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.75.

Paris Blue. Bright violet-blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.85.

Thuringia. Dark blue, white eye. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

White Perfection. Large-flowered white. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

Yellow Gem. Best pure yellow. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

German's Special Mixture. A superb mixture. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.



VIOLA cornuta

EXTRA-SELECT *Vegetable Seeds*

BROCCOLI

	Oz.	1/4lb.
Green Sprouting Early	\$0 50	\$1 55

BRUSSELS SPROUTS

Long Island Improved	45	1 50
-----------------------------------	----	------

CAULIFLOWER

	1/2oz.	Oz.	1/4lb.
Extra Early Snowball. 52 days.....	\$1 40	\$2 50	\$8 25
Super Snowball. 55 days.....	1 40	2 50	8 25
Snowball "A." 55 days.....	1 40	2 50	8 25
Snowball "X." 65 to 70 days. Best for home gardens. Matures gradually.			
For main crop, or fall harvest.....	1 40	2 50	8 25

CABBAGE

Early and Medium Early Varieties

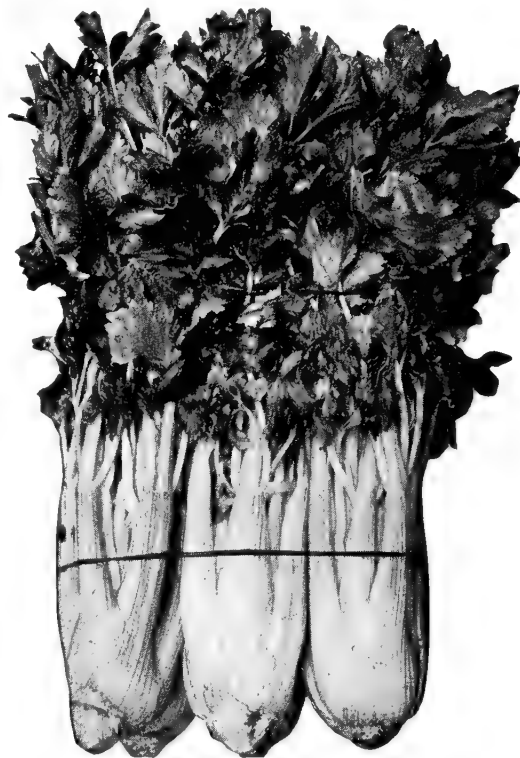
	Oz.	1/4lb.	Lb.
Early Jersey Wakefield. 65 to 70 days.....	\$0 50	\$1 40	\$4 50
Glory of Enkhuizen. 75 to 80 days..	50	1 50	5 00
Surehead. 90 days.....	45	1 30	4 00
Medium Copenhagen, Yellows-Re- sistant. (New.).....	65	1 85	6 00
Golden Acre, Yellows-Resistant. (New.).....	65	1 85	6 00
Late or Winter Strains			
Danish Ballhead, Penn State Strain. Short stem. 105 to 110 days.....	55	1 65	5 25
Premium Late Flat Dutch. 100 to 110 days.....	45	1 30	4 00
Yellows-Resistant Strains			
Marion Market. 78 to 85 days....	50	1 60	5 00
Wisconsin Hollander No. 8. 105 to 110 days.....	55	1 65	5 50
Also see Medium Copenhagen and Golden Acre listed above.			
Red and Savoy			
Red Acre. 75 to 80 days. Early round red.....	60	2 00	6 00
Savoy, Chieftain. 85 to 90 days....	50	1 50	5 00

Percentage of germination and date tested is stamped on each packet of vegetable seeds.



CABBAGE, Golden Acre

Days to maturity: The number of days indicated are from setting out plants to open fields, as applied to broccoli, cabbage, cauliflower, celery, pepper, and tomato, which ordinarily are transplanted.



CELERY, Golden Plume or Wonderful

CELERY

	90 1/2oz.	Oz.	1/4lb.
Dwarf Golden Self Blanching. 90 to 100 days.....	\$0 60	\$1 00	\$3 25
Fordhook Giant. 130 days. Green....	60	1 00	3 25
Golden Plume or Wonderful. 85 days. Golden.....	60	1 00	3 25
Summer Pascal. 140 days. Superior to Giant Pascal.....	70	1 30	4 35
Utah. No. 15. 125 days. Green.....	50	90	3 00
White Plume. 112 days. Golden....	50	90	3 00
Winter Queen. 130 days. Excellent winter keeper. Green.....	50	90	3 00

CUCUMBER

Hybrid Early Surecrop. 58 days. All-America Bronze Medal. Dark green, slender, 8 to 9-in. fruits with bluntTr. pkt.			
	1/4oz.	Oz.	1/4lb.
ends. Crisp white flesh.	\$0 50	\$1 40	\$4 20
			\$12 50

EGGPLANT

	Oz.	1/4lb.	Lb.
Black Beauty. Most popular.....	\$0 70	\$2 25	\$7 50
F. Hybrid. Extra early; velvety black. Vigorous and prolific.....	2 25		
Tr. pkt. 75c, 1/2oz. \$1.25.			



LETTUCE, Great Lakes No. 407

LETTUCE

Loose-leaf	Oz.	¼lb.	Lb.
Grand Rapids	\$0 25	\$0 70	
Head Lettuce			
Imperial No. 44. Well-formed, solid heads.....	40	1 10	
Great Lakes No. 428. 75 to 80 days. Early. Large, well-rounded heads with smooth base and small ribs.....	55	1 65	\$5 50
Great Lakes No. 407. 90 to 100 days. Medium early. Bright green with large outer wrapper leaves that are erect and protect the head from the elements.....	55	1 65	5 50
Pennlake. 80 days. Tipburn resistant. Solid heads. Distinct for its uniformity, dark green color and lack of ribbiness.....	60	1 80	5 75
Premier Great Lakes. 75 days. Head solid, practically round, up to 7 in. in diameter and two pounds in weight. Slow to bolt and very resistant to tipburn.....	60	1 75	5 50

ONION

We are proud of our reputation for high-germinating Onion seed.

	Oz.	¼lb.	Lb.
Ailsa Craig. 105 days. Very large; skin sulphur-yellow, interior white. Flesh fairly solid, sweet and tender.....	\$0 70	\$2 10	\$6 25
Granex. (F ₁ Hybrid.) This early hybrid produces tremendous yields and is valuable for summer and early fall sales.....	85	2 25	8 00
Prizetaker. 105 days. Good shipper. Light yellow skin; white flesh. Very sweet and tender.....	50	1 65	5 00
Utah Sweet Spanish. 112 days. Skin amber-yellow; globe-shaped. Flesh firm but juicy and sweet. Good keeping quality.....	55	1 65	5 50

QUALITY OF VEGETABLE SEEDS

NOTICE: We have either visited the trial grounds of the growers from whom these seeds are purchased or had their strains in our own trial grounds. It is our opinion that there are too many inferior (or cheap) seeds on the market today. We have spared no expense in obtaining the seeds in the following list, and we offer only those considered by us to be outstanding strains. We are proud to offer these Extra-Select Strains and assure you that our vegetable seeds are of the same high standard as our Florists' Flower Seeds.

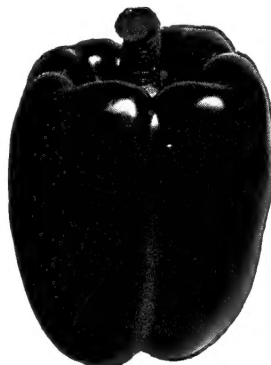
PEPPER

Sweet Varieties

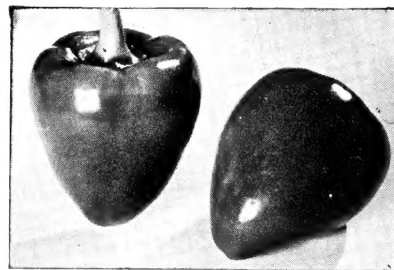
California Wonder. 74 days. Thick flesh, true stock.....	Oz. \$0 75	¼lb. \$2 25	Lb. \$7 50
Calwonder Early. 69 days. Early selection of above.....	80	2 40	8 50
German's Earliest. 62 days. Very prolific; extra early. Fruit 6½ to 7 in. long and 3½ to 4 in. in diameter, three and four lobed.....	1 00	3 25	10 50
Golden Wonder. 75 days. Golden-fleshed California Wonder.....	90	2 90	10 00
Harris Early Giant. 63 days. Three-lobed, gently tapered fruit....	70	2 40	7 00
King of the North. 64 days. Early strain of Ruby King.....	75	2 25	7 50
Pennwonder. The earliest Pepper of good size, thick meat and blocky shape. Thick flesh, sweet and mild. Ripens early and gives heavy yields.....	80	2 40	8 00
Pimento Perfection. 80 days. Heart-shaped fruits; unusually thick flesh.....	70	2 25	7 50
Vinedale. (New.) First to mature. Medium-sized fruits with fairly thick flesh.....	95	3 00	10 00
Sunnybrook (Pimento). 73 days. Tomato-shaped fruit, thick and very mild.....	65	2 20	6 50
World Beater No. 13. 70 days. Four-lobed fruit.....	75	2 25	7 50
Bullnose, Mild. 57 days. 4 in. long and 3 in. in diameter.....	65	2 20	6 50

Hot Varieties

Bullnose, Hot. 65 days. Ribs pungent, otherwise mild.....	70	2 40	7 00
Hungarian Yellow Wax. 65 days. Fruits pendent, medium slender, tapering, smooth and very pungent. Waxy yellow.....	75	2 25	7 50
Large Red Cherry. 80 days. Fruit round, smooth, solid and very pungent.....	75	2 30	7 50
Long Red Cayenne, Thick Type. 70 days. Fruits tapering, very pungent, averaging an inch in diameter at shoulder.....	65	2 20	6 50



PEPPER
California Wonder



PEPPER
Pimento Perfection

TOMATO

Early Giant Hybrid. (New.) The best hybrid for earliness and large fruit size. No other hybrid can equal it for size. 300 seeds \$2.00, ¼oz. \$6.00, ½oz. \$11.00.

Special Forcing Varieties

Michigan State Forcing. Wilt-resistant. Developed at Michigan State College. Rich, deep scarlet fruits, averaging 4 to 5 ozs. Early Tr. pkt. ¼oz. Oz.
and heavy yielder.....\$0 25 \$0 50 \$1 50

Waltham Forcing. (Stokes.) Firm fruit, bred for trellising. Even-sized, 4-oz. scarlet fruit. Early and heavy yielder..... 50 1 50 5 00

A New Tomato

Sunray. Deep orange flesh; blight resistant.....\$1 00 ¾lb. \$3 00

Outstanding Improved Strains

Penna. Certified Tomato Seed, by Stokes. Treated with New Improved Ceresan. The following strains are sold in the grower's sealed packets only.

Master Marglobe. (Stokes.) The most outstanding uniform strain that we have ever seen. Average weight 5½ ozs. Chiefly resistant to fusarium wilt and nailhead rust. Oz. ¼lb. Lb.
.....\$0 70 \$1 95 \$6 50

Rutgers. (Stokes.) A specially developed strain. Large, deep, productive and vigorous. Dual-purpose variety, suitable as a shipper or for canner use..... 70 1 95 6 50

Long Red. (Stokes.) Outstanding new main-crop variety. Enormous yields of large fruit; continues to bear until frost. Fruit smooth and uniform, deep globe shaped; solid flesh of rich red color. Recommended to all growers for trial.
Tr. pkt. 50c... 1 00 3 00 10 00

Stokescross F₂ Hybrids

The astonishing hybrid vigor of the Stokes-cross Tomatoes will, in varying degrees, develop these advantages: production increase up to 30%; earlier, more continuous and profuse fruit setting; more extended harvest season; distinctive qualities of color, flavor and firmness; less cracking of fruit.

Stokescross No. 1. Extra-early—60 days. Average weight 3 ozs. Color and flavor are unique. Plants may be set 2 by 3 ft., for the foliage is light.....Tr. pkt. (1000 seeds) Oz.
.....\$1 00 \$5 00

Stokescross No. 3. 65 days. This variety will mature a profusion of 5-oz. Tomatoes. Developed for the shipping trade and for northern processors..... 1 00 5 00

Stokescross No. 5. Early main-crop—70 days. Average weight 6 ozs. Distinguished by its amazing vigor. Production increase up to 30% is not unusual. Rich flavor and high color..... 1 00 5 00

Standard Tomatoes (B.R. signifies resistant to blight).

Beefsteak (Crimson Cushion). 90 Oz. ¼lb. Lb.
days.....\$0 85 \$2 75 \$8 50

Bonny Best. (N. J. Certified.) 70 days..... 60 2 00 6 00

Bounty. 60 days. Early dwarf variety. Better than Victor 90 2 85 9 00

Break O'Day. 70 days. (B.R.)..... 60 2 00 6 00



TOMATO, Rutgers

STANDARD TOMATOES, continued

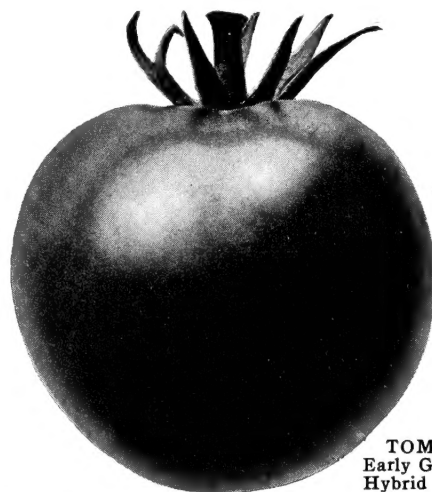
Firesteel. 68 days. (B.R.) Sure cropper.....	Oz. ¼lb. Lb.	
	\$0 75 \$2 50 \$7 50	
Fordhook Hybrid. 60 days. Early; very prolific. Pkt. (30 seeds) 25c, 300 seeds \$2.00, ¼oz. \$6.00, ½oz. \$11.00.		
John Baer. (Certified.) 70 days. . .	60 2 00 6 00	
Long Red. Regular strain, description opposite column.....	80 2 40 8 00	
Oxheart. 90 days. Pink.....	1 10 3 65 11 00	
Pennheart. 63 days. One of the best for truck farmers.....	90 2 85 9 00	
Ponderosa. 90 days. Deep purplish pink.....	85 2 80 8 50	
Pritchard (Scarlet Topper). (Certified.) Fine all-round variety. Heavy yielder; second early.....	65 2 20 6 50	
Valiant. 70 days. Large, smooth, firm fruit.....	90 3 00 9 00	

Small-fruited Tomatoes

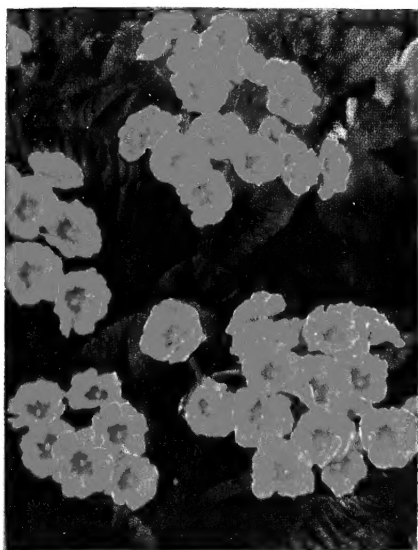
Red Cherry. Small fruits. ½ in. diameter..... 75 2 50

San Marzano. 70 days. For Tomato paste..... 1 00 3 00

Yellow Plum. Yellow, plum-sized fruits..... 75 2 50

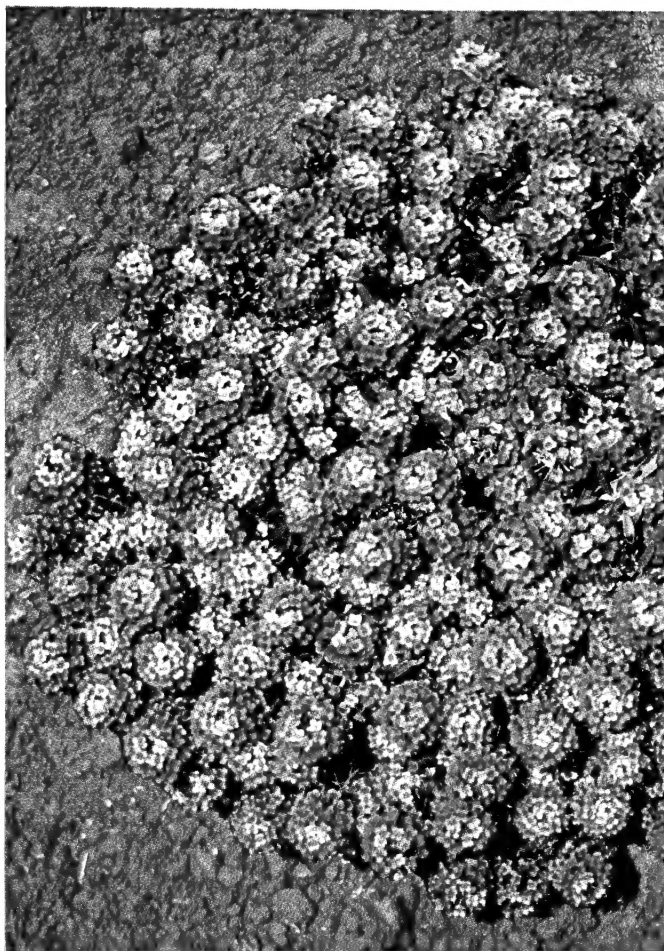


TOMATO,
Early Giant
Hybrid



PRIMULA VERIS

One of our most popular perennials. Giant flowers and choice mixed colors.



ALYSSUM, ROYAL CARPET

Top All-America Winner for 1953. A new gem for the garden in a rich violet color. Spreading, compact habit of growth. A splendid companion plant for Carpet of Snow. Height 3 in.; spread 10 to 12 in.



NEW IPOMEA, HEARTS AND HONEY

A new vine flowering until frost. Flower color changes from orange to rose-pink during the day.



MARIGOLD, CUPID YELLOW

Primrose-yellow flowers like chrysanthemums. A dwarf plant only 8 in. tall. Very attractive for pots or borders.



SALVIA, FIREWORKS

We predict this new variety will rapidly replace St. John's Fire.



GLOXINIAS

A December sowing of Gloxinia seed produces fine 4-in. pot plants for June and July sales. The seed is very fine and must be carefully handled. Ideal for a sheltered place outdoors or as pot plants indoors.



COLEUS, GERMAN'S RAINBOW MIXTURE

**COLEUS
GERMAN'S
RAINBOW MIXTURE**

Surpasses all other strains in brilliancy and vigor. Medium to large leaves in a wide range of striking and pastel colors.

1954

Our 28th Year

H. G. GERMAN, Seeds

*Florists' and Market Gardeners'
Wholesale Price-List*

**SMETHPORT
PENNSYLVANIA**